



New Jersey Institute Of Technology

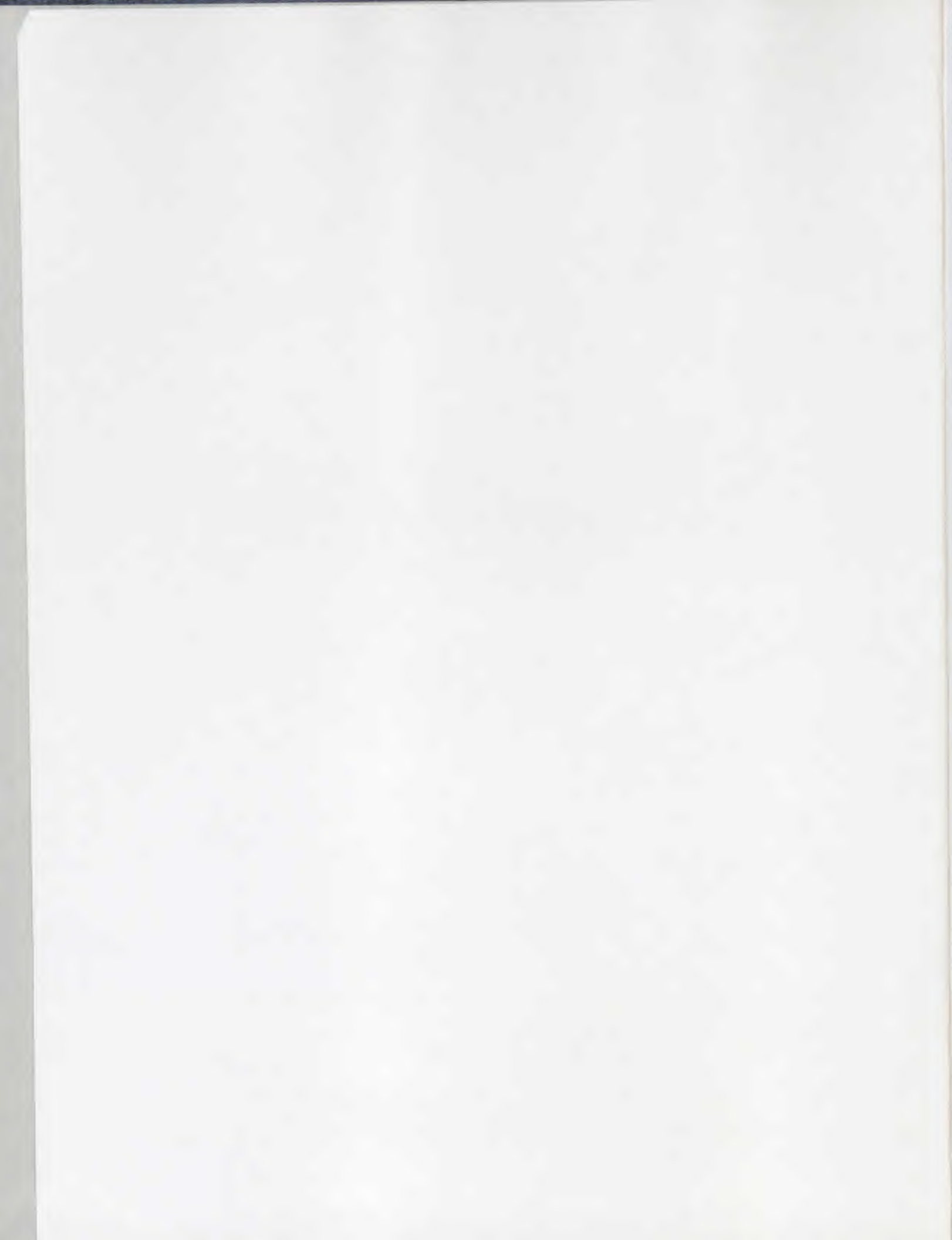
1986



NEW JERSEY
INSTITUTE
OF TECHNOLOGY



Spirit 1986



SPIRIT 1986



A display of balance and agility at an NJIT mixer show stress and tension on the structure.

New Jersey Institute Of Technology

Meeting The Governor's Challenge

WHAT IS "MADE at NJIT?" It's a challenge: to get acquainted, get involved, and be the best you can be, from studying to living the NJIT experience. It even extends to government- Governor Kean challenged NJIT "to take its place among the nation's premier comprehensive technological universities."

The first step to being made at NJIT is Miniversity for the freshmen, held in August. Minicourses, showing "how-tos"- how to get involved in school activities, how to study, how to take exams - get freshmen ready, focused, and on their way to being "made at NJIT. Group leaders provide added stimulus and assistance, and very often the people you meet at the start are the people you end up with throughout your career. A strong foundation, which begins at Miniversity, allows for a successful construction and a true-to-life outcome of being "made at NJIT."

In order to make the transition from high school to NJIT and later to graduate studies, our school has started to meet the challenge. To ensure that the challenge is being met, the Department of Higher Education called upon us last spring to design a set of indices that might serve as measures of our future progress. Some of the targets submitted concerned an increase in research, increased graduate inrollment, faculty recruitment targets, development targets, undergraduate enrollment increase, minority enrollment and to become a computer intensive campus. The Governor backed his challenge to NJIT with a recommendation for a signifi-

cant budgetary increase in FY 1986-the largest proportional increase recommended, The FY86 state appropriation, including \$2.5 million for the salary program, is \$29 million compared with the \$22.5 million in FY85. Additional funds are designated for purposes specially related to the challenge. Two faculty chairs, one in Computer and Information Science and the other in Manufacturing/Productivity, have been funded at \$300,00 each. Another \$2.8 million has been appropriated for equipment. Of this, \$700,000 is being allocated to continue the updating of departmental laboratories, and the remaining \$2.1 million is for computing-related initiatives.

The confidence in both Governor Kean's challenge and complementary budget recommendations was clearly based upon NJIT's record of accomplishment.



Freshmen Miniversity lectures expose the incoming class to the goals and directions of NJIT.





Working on the latest in laboratory equipment prepares NJIT students to easily assimilate in the work force.



Making the grade at NJIT takes long hours of study at Van Houten library

"Who's the Boss" is debatable as a maze of wires and machinery confront an engineering student



Running the computer is as easy as
lotus 1-2-3





Offer Outlets Often

Yearbook staff promotes "Annual Spirit Day" with a surprise and display of 1000 helium balloons

MANY STUDENTS CHOOSE to participate in extracurricular activities to round out their career at NJIT. Clubs and sports are among the outlets offered to students apart from their studies. Cultural clubs, such as the Hispanic, Chinese, Indian, Hellenic, and other student organizations provide a community in which to meet and express common problems and interests. Professional organizations, for example BASE, IEEE, and the Computer Club are good exposure for career-related opportunities and experiences. And other activities, such as the radio station, the Outing Club, the Student Senate, the newspaper, and the yearbook widen the access and invite participation from all members of the college community. Intramural as well as intercollegiate sports are offered, ranging from ping-pong to volleyball to track, and these athletics and group competition permit students to expand their horizons and are reinforcements to the construction being "made" at NJIT.

Most important to the experience of being made at NJIT are the people you meet. From the start, people are around to en-

courage you and help you out when you need them. Very often the people you meet at Miniversity remain your friends throughout the years. Fraternities and sororities offer another type of "support network" and RAs and advisors aid freshmen and seniors alike to live and work the NJIT experience.



Major investments in textbooks make sharing and re-purchasing of old editions a must

An NJIT student enjoys an uncommon ratio (2:1?)

Parking-Method To Madness

COMMON ON VEHICLES at NJIT are student parking stickers. Unfortunately in a case of poor mathemat-



Friendships provide support
when times get tough

In charge of parking Joe of security holds the fate of many in hand

cal estimate, stickers are 5 times as available as the "precious", and even more significant legal parking spaces.

Students desirous of a center lot slot must arrive in dead of night and finish sleep in-vehicle. Despite the additional lots recently opened, the park-

ing problem remains one of NJIT's greatest challenges.

Statistics reveal that the best time to secure a space is between the day and the evening classes but even that option vanishes when alternate side parking days are in effect.

BEST OPTION-WALK!!!





Always on the move Charlene coordinates Minniversity events.

Dedication

Camera-shy Carlene gets an assist from Niels Schwarz as Eladio Ruiz looks on.



Dedication

"Someone" who knows "everyone" is a great help at deadline time

Someone To Look Up To



THE 85-86 YEARBOOK recognizes in Charlene Balfour the best that a student made at NJIT has to offer. Showing diversity and unprecedented involvement Charlene proves that there is more to campus life than meets the eye. Her unselfish effort towards helping others make her a perfect choice for this years dedication.



A world of information behind the center desk

Charlene putting her leadership qualities to the test at counselor orientation

Balancing Your Time

NO MATTER WHAT your major, the NJIT academic discipline is rigorous and demanding; yet many students are able to balance out their studying time by participating in clubs and sports. This allows for a well-rounded person "made at NJIT."

After the initial freshman year core curriculum (along with the only link to high school, the PE requirement), sophomores and

juniors take the courses required for their major. Senior year brings electives as well as courses in the area in which one intends to specialize. This curricula hopefully provides the student with a well-balanced load which he can proudly claim was "made at NJIT."

NJIT's library, study areas, and The Center offer locations for studying, working, and relaxing. The library houses study rooms and computers for working and programming on campus. The Center, which houses club offices, a game room, the cafeteria, and The Pub, gives a central location to meet and relax with friends. These areas help to separate and define different atmospheres for learning and socializing, and contribute to a student's growth and pride in being "made at NJIT."



Time spent in library visitation heavily outways social perusuits

Always on the go NJIT students appreciate snow free-walk-ways





Even during the worst of snow storms,
the center lot offers no free spaces

The NJIT "melting pot" draws stu-
dents from all over the world





*Students deal with weight and
stress to activate a "testy"*

Activities Promote Interaction



Center Cafeteria offers food for thoughts

A SCHOOL PROMOTION effort, open to the public, is called "Octobertech." Here students show off robotics, architectural designs, and other projects to faculty, students, and the outside community. This October event allows students to see their peers' work and efforts as well as presenting to others examples and ideas made at NJIT.

Despite all the hard work and studying to reach their eventual goals, many students set short term goals and get involved in school activities that are truly uniquely "made at NJIT." In addition to

demanding course loads, students find time to participate in clubs, sports, work in The Pub or The Center, run elections and films, write for the newspaper, do layouts for the yearbook, or serve as RA's or Student Senate officers to help with student problems. In fact, all the people who do things *for* the students are the students; so being made at NJIT involves more than academics - it extends both to extracurriculars and finally to the outside community, where you can be proud to say "made at NJIT."



School logo alerts drivers that NJIT looms ahead

Octobertech T-shirts feature a variation on Governor Kean's state theme



David Lubliner demonstrates a robot produced in his garage

Featuring the latest disguise in headway, an NJIT student poses for a yearbook photo

Alan Schwarz tests the physical possibilities of levitation





Niels Schwarz

Co-Editor-In-Chief

David Bowers

Co-Editor-In-Chief

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Theme Layout Designer

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THE LIFE



THE LIFE AT NJIT is something dear and near to all of our hearts. Whether it's spending \$2 dollars worth of quarters in the game room, or eating a chilli dog at the Pub. It complements the time we must spend towards our academic endeavours.

Mixers provide an excellent outlet as do clubs, sports and the number 1 campus hobby "sleeping".

From Miniversity to your last semester waiting on the registration line, NJIT campus life teaches all af us what we are really about.

Our Miniversity groupleaders are quick to bring up the surprises that await us. I mean how many incoming freshmen know that Prof. staff doesn't teach engineering classes and half the phys. Ed. classes? Or, do freshman realize that parking with out putting a token in the meter doesn't automatically qualify you for the "I beat the system club?"

Sooner or later we all find our nitch and learn to observe those with more experience, in order to avoid the sure to come unwanted problems.

Edited By David Bowers

Sleeping Saves Sanity

Between classes, there are many times when it seems like there is nothing to do. But one activity - or lack thereof - is quite common across the NJIT campus - the art of catching a few Z's. All throughout campus you see them, the sleepers. They are in the Center, the lecture halls, in class, and even, in cold weather, on the green.

Do these mid - day cat nappers pay for their sleeping spaces? How much does it cost to lease a couch or bench for a year? The answer is no, they don't pay to sleep. They just sit, stretch, cuddle up, or just plain close their eyes and escape reality.

Why didn't they sleep at home? Well maybe they came in at 5:00 A.M. to get a parking space in the treasured center lot. Maybe they have an upcoming exam or a four hour break between classes. Maybe they just plain feel like a short dream.

It's pleasant to know, though that if any of us ever need such a break (and we all do), that we can just put down our books take of our jackets off and give our brain and body a vacation.



To intense a match? take a break!!



Joe Petreleci prepares for his next class

Even while studying sleeping takes command



Who cares what the weather is like, take a nap

Sleeping in company beats all methods

THE pub AT NJIT

Uncle Floyd brings out the best pub entertainment has to offer

It's worth the wait!!!!





Pub Provides Plenty

Have you ever asked yourself who those dedicated people behind the big gray counter at the Pub are? They are NJIT students like us. These people have endured and travelled a long path to become full fledged Pub employees.

How does this happen? Well let me take you through a Pub employee's path to success.

The new employee gets the "official Pub shirt". First assignment: SODAS. How difficult can that possibly be, you may ask? Well there are four different types of soda, plus changing the soda tanks, CO2 tanks and the dreaded lunch hour. During these sixty minutes you must be prepared, as a Pub employee, to deliver over two hundred sodas all containing a ratio of 1:3/8 soda to ice. All this must take place before the customer pulls the tray past the register. Then there is always that one person who wants wonderful Newark water. Again a task for the soda person.

Once the sodas have been mastered, you move up in the world. You are now the official "grill person". What skills must you master here? Well, you must be able to make all burgers, whether they are rare or medium look medium rare. Engineering training also comes in handy now. The grill person must calculate exactly how many burgers are just enough for lunch, but not enough to get cold. By the way, remember that person that ordered the water? He also wants his buns warm. (Give you any ideas?) Anyway, there are also the world famous cheese steaks to contend with. They cook in 58 seconds and burn in 62. Now if you are able to handle this job, the next step is the big fryer (French Fry Land).

The big question in the fryer business is how do you slip those shrimp in without burning your fingers? Here's the question for you. Did you know that when a chicken patty is done it floats up? Well its true. The biggest problem with the fryer is the visitors you get on your face "The day after". Just gives you that extra oomph to want to get back to work the next day.

Making the move from sodas to fries, not an easy task. From here you go on to the register. Your turn to give the orders with out touching the food. The big question here is, can you say "please move down." Once this is mastered your in the money. You are now a member and therefore get to work the bar pizza and beer heaven. Who could ask for more?



A release of tension through humor



Two tickets to Florida; non smoking please.

Register Your Complaints!

Caught in the act, a co-ed wonders why the system has crashed!



What is registration all about. At N.J.I.T. registration days are days with little or no sleep, aspirin bottles, and very tired hands and pens.

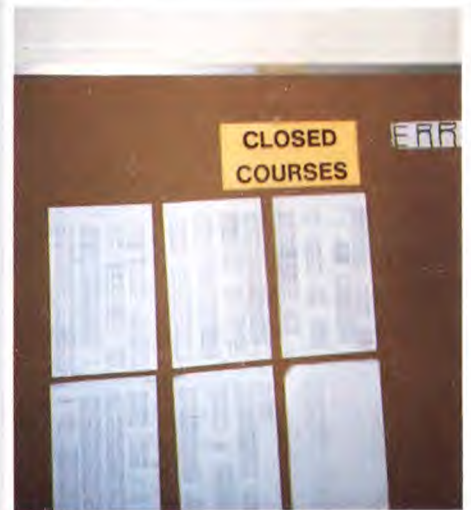
First comes the lottery game, where you find out where your name stands in the registration chronology. Once that has been established, the scrabble game begins. Who can put together an 18 credit schedule with only the good Professors or (Dr. Staff) with no night classes and Fridays off. If this is at all possible you must try to do it twice in case the first schedule is an impossibility (and it almost certainly is). Once the second step is complete you have to try to get to the line before the lady from behind the registration desk comes out with her big red marker to cross off the course you need to graduate.

Yes it is now "Be nice to the registration personnel time" better known as serious brown nosing.

Once you finally get your schedule just how you like it, you find out one of three things: You failed the pre-req. for four of your courses; You got the most dreaded professor in the department for your toughest course; you signed up for a course starting at the same time as your Phys. Ed. class that you have postponed taking until your senior year.



A moment of thought before checking off options for the next semester.



The course lists are long, but the yellow sign tells it all.

The Center serves as a relaxed meeting place for friends outside of the classroom.

Light show effects add luster to the performance of "Liar" at a SAC function.



Modern technology gives way to the mystical with a 20th century fire eater.





SAC Sets Standards

Mixers are the backbone of the N.J.I.T. social scene. These mixers are sponsored by SAC, and are held three times each semester. Each mixer has a different theme, and SAC members have fun trying to come up with new, different and exciting themes. Music for the mixers is provided either through a dee-jay who plays Top 40 music, or through a live band. Mixers aren't all just dance and sing. For each mixer, SAC attains the use of the Pub facility, so there's plenty of partying going on.

The mixers held during the 1985-86 school year included a toga party where Contests were held for the best toga and door prizes were given. The music was provided by a live band and there was plenty of dancing by students who attended and the performers themselves.

College night was another mixer during the first semester. The theme for this mixer required that each patron wear clothing bearing the emblem or name of another college besides N.J.I.T. Half price was charged for those who did. Other SAC events throughout the year create excitement & interest on campus.



NJIT students with Mark McEwen from WNEW FM



Dorm check-in, a reminder that there is supervision even away from home.

Trying to get comfortable in close quarters is part of the dorm life.





Sleeping conditions at NJIT resemble a triple decker sandwich.

Checking on wall construction, dorm student Mike Hanna shows good dexterity.



Miss Mom's Meals

Back in 1979, the technological institute of New Jersey entered a new phase to its existence. In December of that year, Residence Hall I was ready for students who wished to live on campus. A few years later, a second residence hall opened its doors to NJIT students. Both dorms are centered on campus, and are just a few minutes walk from any building or classroom. Now, the two residence hall house about four hundred and seventy students.

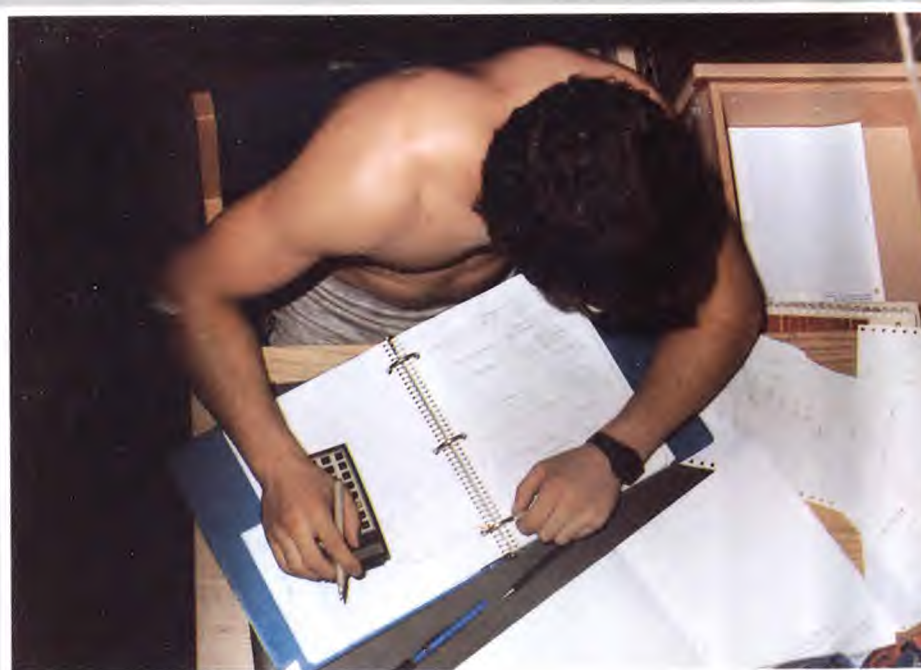
Living on campus has its advantages. Parking is never much of a problem for dorm students, who usually roll out of bed just a few minutes before their first class. In between classes, campus residents can go back to their rooms to go to sleep, do some homework or just to relax. Also with living on campus, you have everything you might need for any unexpected situation.

But dorm students do have a few problems to contend with. The most important situation that arises is the feeling of homesickness. Being away from home for such long periods of time tend to depress some students, at least at first. When it comes to doing wash, Mom isn't around to take care of that. Armed with quarters and washing machine soap, most students tackle this jobs themselves, except for those students that go home most weekends.

Going over some last minute notes before an exam helps with preparation.



A triangle and T-square, part of the basic equipment of the architecture major.



"Big Brother" is watching as this NJIT student hits the books.

(right) No rest for the weary as hours of reading time goes into a semester course.



A lonely desk deserted by a student who finds T.V. and a snack more desirable.



Building Basics

Contrary to the notion that a college degree can be obtained through meditation, hours of studying go into the process. Unfortunately this process is preceded by financial poverty and bankruptcy after text books are purchased. Education does not come without a price!

The road to educational success at NJIT is paved with hours of cramming made even more difficult without a studying place. (This problem is lessened if you belong to a club or society). You would think some points should be given on exams for creativity in finding a successful study area.

The key to proper studying at NJIT is the mastering of the dreaded affliction of procrastination which always seems to offer a better option than that of cracking a book!



Conservatism in dress is far from the case as these NJIT students dream of sun drenched days at the beach.

A touch of normalcy amidst a page of lunacy!

Dress For "Distress"

Although no official dress code at NJIT exists, one can expect to find your typical collection of jeans, T-shirts, punk and funk, suits ect. on a walk around campus.

Occasionally however, with the help of a SAC theme or general urge for insanity, the NJIT student body shows its true colors.

Unlikely events on campus this year included NJIT's own version of the Dating Game and Newlywed Game.

The Dating Game was run in the same way as the T.V. version. Three gentlemen were placed on one side of a partition while a young lady was seated on the other side. By asking select questions, she got to find out about each of the three men she had to choose from. The game was run several times, so that everyone who wanted to could get a chance.

N.J.I.T.'s version of the Newlywed Game was The Newlycouple Game. This was also run in basically the same way as the tv show, but, unfortunately the questions were a little less racy. By the time the show was completed, it seemed as if some of these 'newlycouples' wouldn't be couples for much longer. You can never expect things to be "too normal" at NJIT.



Where's Dan Rather when we need him, as NJIT hosts its own version of the Peace Talks.



"Skin is in" at the SAC toga party.

Surfs-up and the water's fine, but a sharpe needle could cause disaster!



This trio ask the intriguing question: "Which one of us uses the sun tan salon?"



No matter what the music sounds like, it looks good!

A little tender loving care helps round out a college education.



An "in house" version of the dating game attracts lots of on lookers and plenty of laughs.

This lucky NJIT student shows off his "beach bunny" date at the SAC mixer.



Spring Into Action



Skiing skills may not be as important as many might think.

(side) Taking a better view of what's ahead



(top) Poetry in motion

How sweet it is!!!!

(right) A view from above, makes it look easy.





Standing still could be the most difficult task.



(top left) Moran Jr. doing it like the experts.

Priorities, priorities!!!!



Aerial Acrobatics; not an easy skill to master.

Spring Into Action in Colorado

While competition in the travel industry drove prices down, it sent great numbers of NJIT students scurrying for their suit cases. Over four hundred students participated in a variety of travel options offered during the past year.

One day excursions included several Broadway shows, theatre and dinner at Mamma Leonas, three professional football games and canoeing down the Delaware.

Some of the more extended trips included Bermuda and Colorado. Many people elected the slopes over the sand. The slopes not only attracted college students but also professional athletes from all over the world.

For NJIT students, Colorado was a brand new experience, not only in skiing, but also in eating and sleeping. Every one had a chance to show their "stuff" on the slopes and off. Most importantly, it gave students a chance to relax and escape the pressure of every day life, if only for a few days.

Sun, Fun And Loss Of Memory

Spring break, the time to go crazy, out of your mind, crawl out of your skin. Everybody does it, some just enjoy it more than others.

Apparently Fort Lauderdale is the place to be if you are in college, able, and willing. It is not only a convention of insanity but also a haven for students out of hibernation.

"Why not?" the students argued; "I'll do anything once." As the photographs illustrate they did not hesitate to live up to their words of wisdom. The sun, the surf, the girls, the awesome looking guys. What else could anyone ask for?

Everyone was out on the beach at the first sign of light. "Who cares about the sun burn!!" They exclaimed. "The more sun the better, I don't care if I look like a tomato. I'm going back tan if it's the last thing I do." Well, they were tan all right, but not without paying the price for a few layers of skin.

"Is it all worth it?" You may ask. We seem to think so, and so does the Fort Lauderdale board of tourism.



Raise your arms if you're sure

(top) Ingenious way to jump in the pool!!



The life blood of Spring Break

Darlings, you look mahvelous!!!



Just checking the wind factor.



Yeah . . . we're bad!!

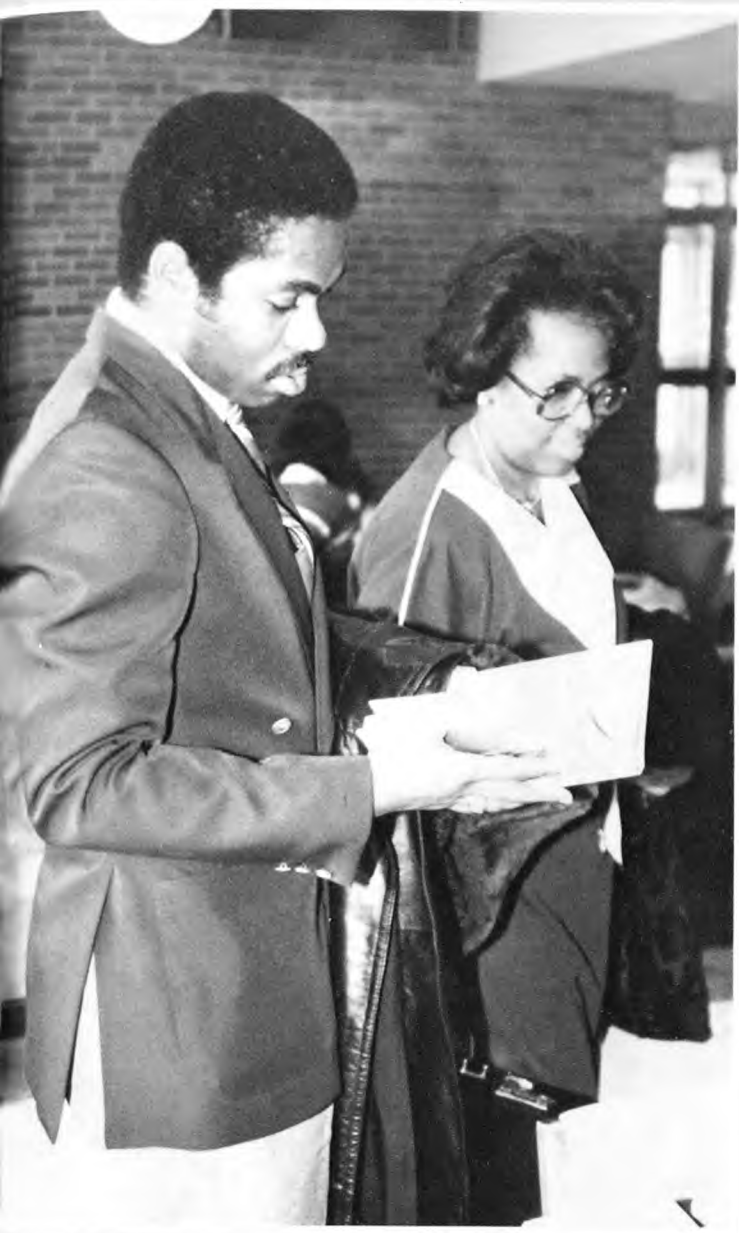
Two quarts . . . three . . . four . . .



T

In addition, Peter Shapiro, Essex County Executive, stated: "N.J.I.T. is known for its high standards of technology and science; however, it is the site of the New Jersey Writers Conference, the New Jersey Authors Luncheon, and the New Jersey Poetry Contest—a definite contribution of humanities to the state."

A black and white photograph of a man in a suit and glasses standing in profile, looking at a large display board. The board is covered with numerous small, colorful posters and flyers, many of which are for movies or TV shows. The man is standing in a hallway with a brick wall in the background.



Literature for all tastes



Sharing of thoughts



Captivating attention

Writers Conference

The grass, the sky
The greens and blues,
The white on black
And loud old music

The stripe is swallowed
Under wheels;
The fencepost nears,
The fields and sounds.

The birds on high
In flight formation

Finding life
So far away

A flash of light,
The smell of flowers.
The feel of vinyl
Slipping away.

Love, pain, failure,
Growing up.
Mom, dad, army
Stymie, Sharon

The fencepost moves up,
Line diverges.
Wheels spin, flashes,
And loud old Springsteen

1st Place

Walter Dawaydiak, Jr.
New Jersey Institute of
Technology
Newark, NJ 07102

How to Spot the Future

ENGINEER

-For tagging and
Relocation-

-Pencilnekus
Geekimus-



BROKEN GLASSES
W/TAPE, CRAZY GLUE,
WIRE, ETC.

ACNE

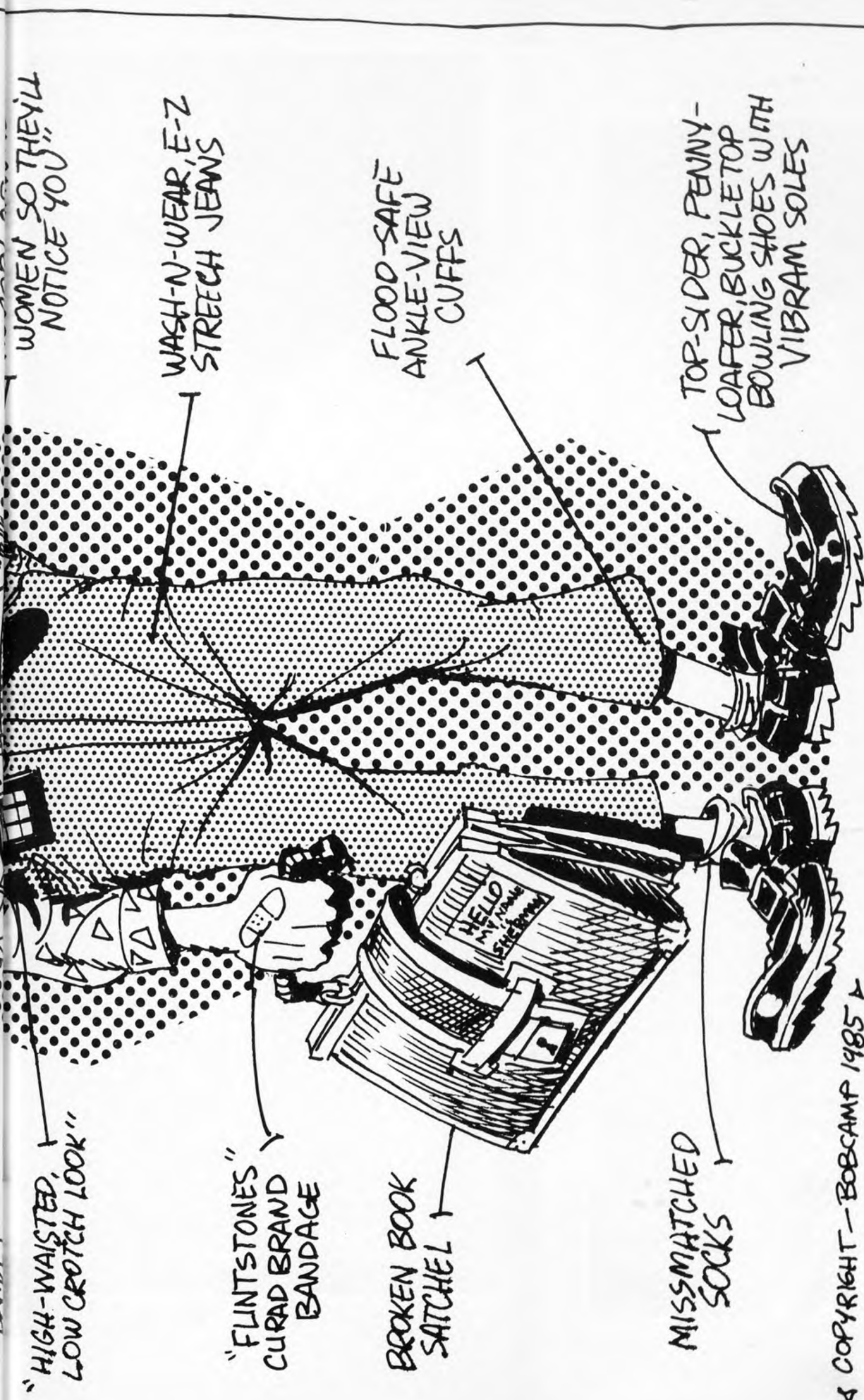
OLD PANAMA
TOP

TRIDENT
VAL-U-PAK

80 FUNCTION
FROG MAN WATCH

THICK OILY HAIR

COMPLIMENTARY
AL'S HARDWARE
POCKET PROTECTOR



"HIGH-WAISTED,
LOW CROTCH LOOK"

WOMEN SO THEY'LL
NOTICE YOU"

WASH-N-WEAR, E-Z
STRETCH JEANS

"FLINTSTONES"
CURAD BRAND
BANDAGE

BROKEN BOOK
SATCHEL

FLOOD-SAFE
ANKLE-VIEW
CUFFS

MISSMATCHED
SOCKS

TOP-SIDER, PENNY-
LOAFER, BUCKLE TOP
BOWLING SHOES WITH
VIBRAM SOLES

© COPYRIGHT - BOBCAMP 1985

This creature is not
particularly dangerous,
but should be avoided.



(above) The scholar look

(top left) Future architect ready to take on the world

(left) Celso, the one to watch

Dean Valyo in her role as fashion critic



You're graduating in May! You have an interview with your "dream company"! All that remains is to purchase your interview outfit.

"Dress for Success" is part of the Placement Office's program which helps prepare students for the job search process.

Several students model outfits that they have bought and Dr. Judy Ann Valyo, Associate Dean of Student Services, discusses the styles, colors and accessories that are appropriate for the job interview. Information about buying first quality clothes at off prices is also presented.



Volunteer students, an integral part of the program

All in a day's interview



Molding Many Minds

On August 29, 1985, at about 8:00 AM, Miniversity leapt into full swing. Celebrating "Ten years of smooth sailing". The '85 staff had a full day planned. Freshmen for the 1985-86 school year were given a warm welcome from the minds behind NJIT and from the students which make NJIT what it is.

The day's activities began with welcoming ceremonies from NJIT's administrators and the 1985 Miniversity staff. From there the freshmen embarked upon a whirlwind schedule of activities. Meeting their group leaders, NJIT's youngest class was introduced to the vast storehouse of knowledge at their finger tips. Many of the group meetings turned into question and answer sessions, in which students learned not only about NJIT, and the school, but also about themselves.

One of the most enjoyed activities of the day were the short "mini-courses" that each freshmen had chosen to attend. These courses ranged from study skills to role playing games to checkbook mastery. Each course provided the students with a chance to learn, while still allowing them a chance to have a good time with the remaining days of summer vacation.



Circular groups create better input

Eladio Ruiz (one of the coordinators) always has time to listen



Determined to get a head start

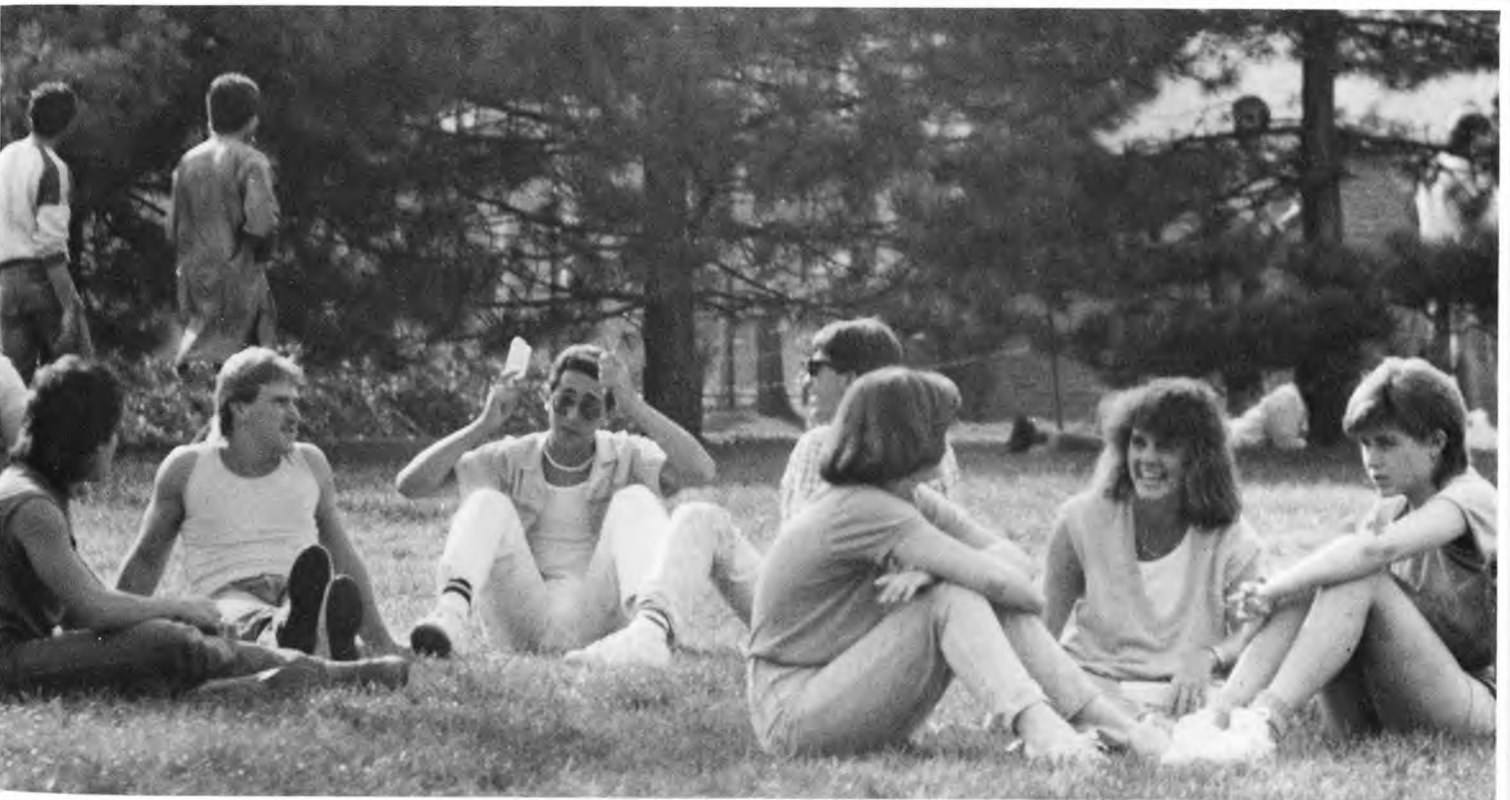


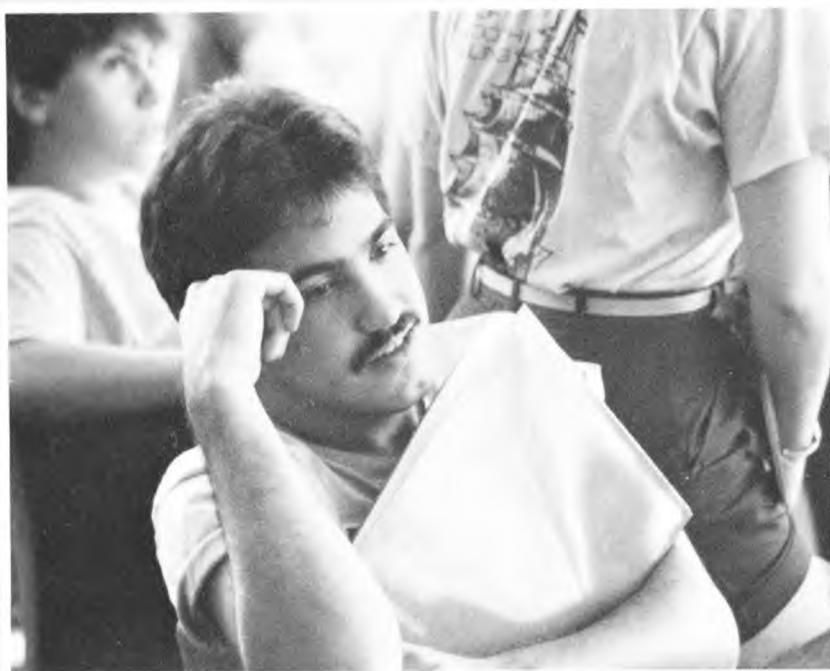
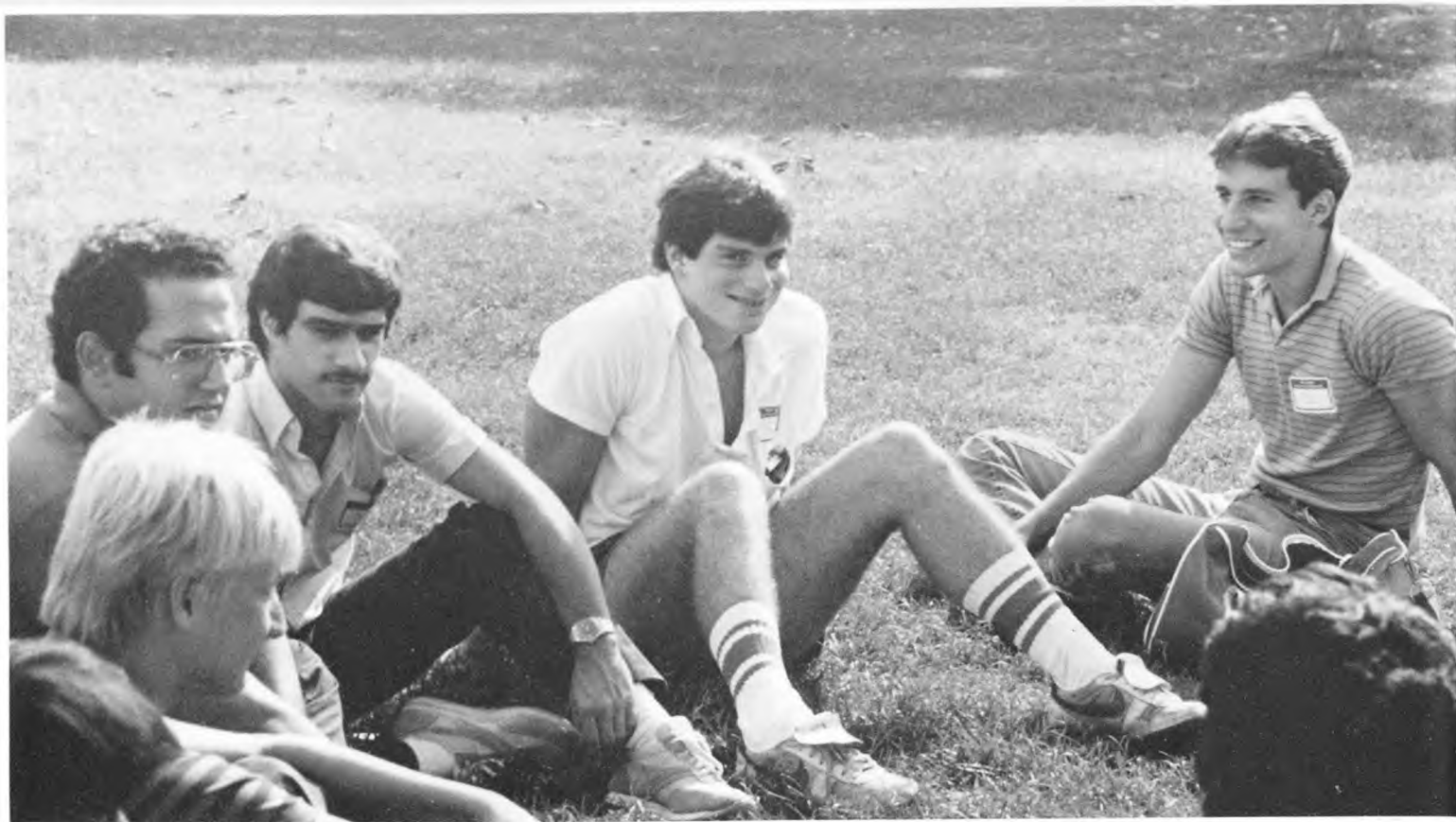
Could be the start of something big



Coordinators Charlene Balfour and Eladio Ruiz, two of a kind.

Comfortable surroundings makes for better friends





The days can get long at this job



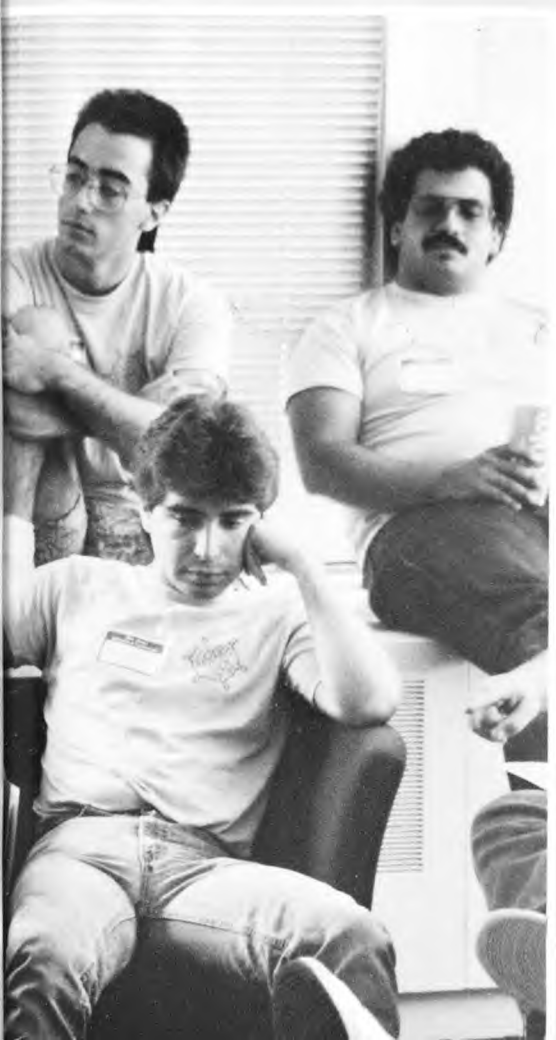
One more meeting fills in any blanks



Note comparison on the day's events



(bottom left) Mike and other group leaders on extended duty



Conclusion To A Tradition

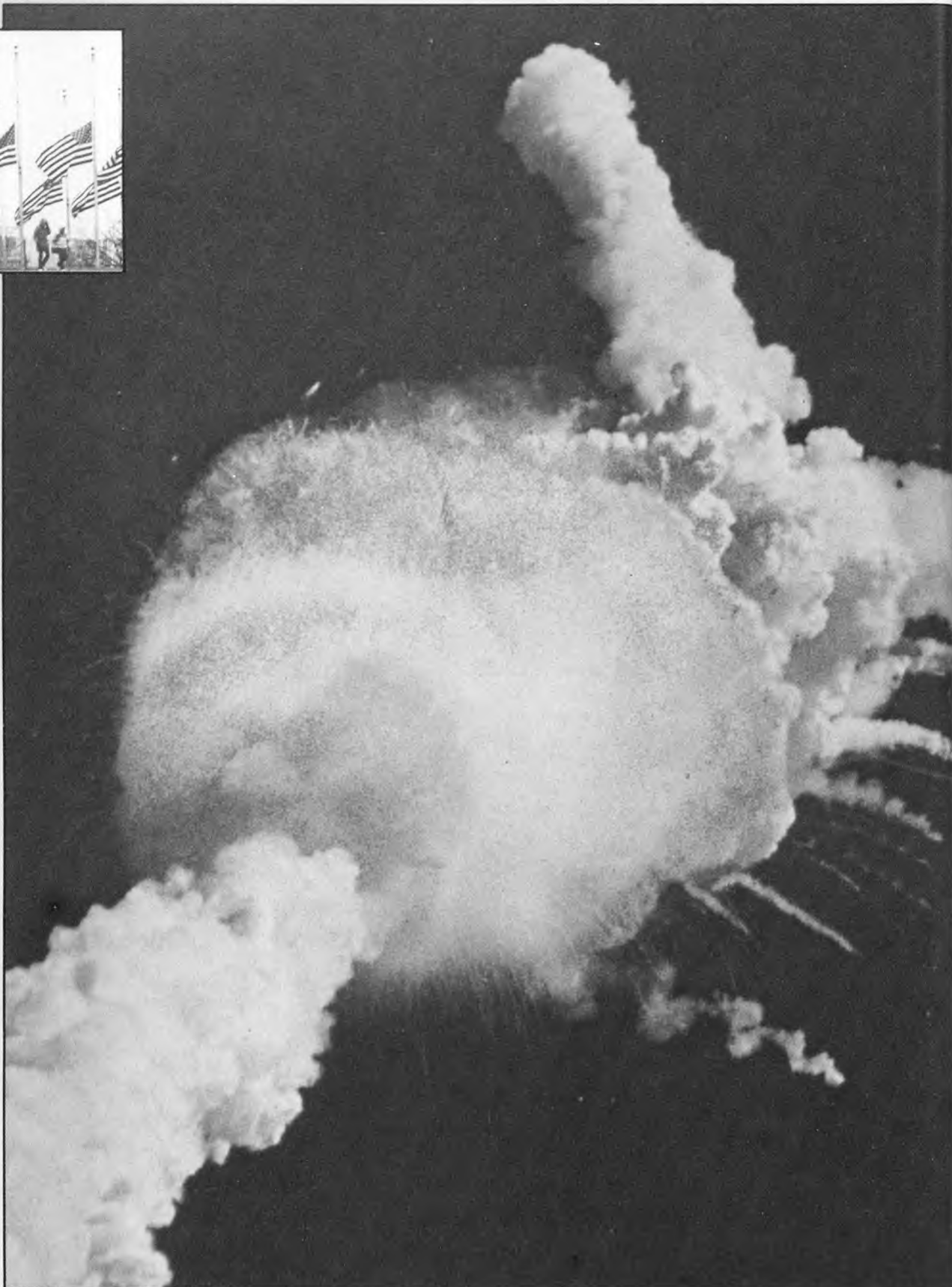
The day wore on, and so did the activities. Each group received a tour of NJIT's campus, to familiarize themselves with the buildings and area in which they would be studying and for some, living. The group meetings now turned to learning of the other freshmen in the group. Friendships were quickly made as each student realized the need for someone to talk to. More mini-courses were attended and freshmen began to wonder at all that was flashing through their minds and past their eyes.

Just when it seemed to be too much, the evening picnic began. Free food, new friends, and a comedian helped each student to loosen up and enjoy the few remaining hours of Miniversity 1985. By 8:00 PM, twelve hours after it began, Miniversity 1985 was over. But it had been a success. Many attending in just a few short days. They had started down the path to being: "MADE AT NJIT."

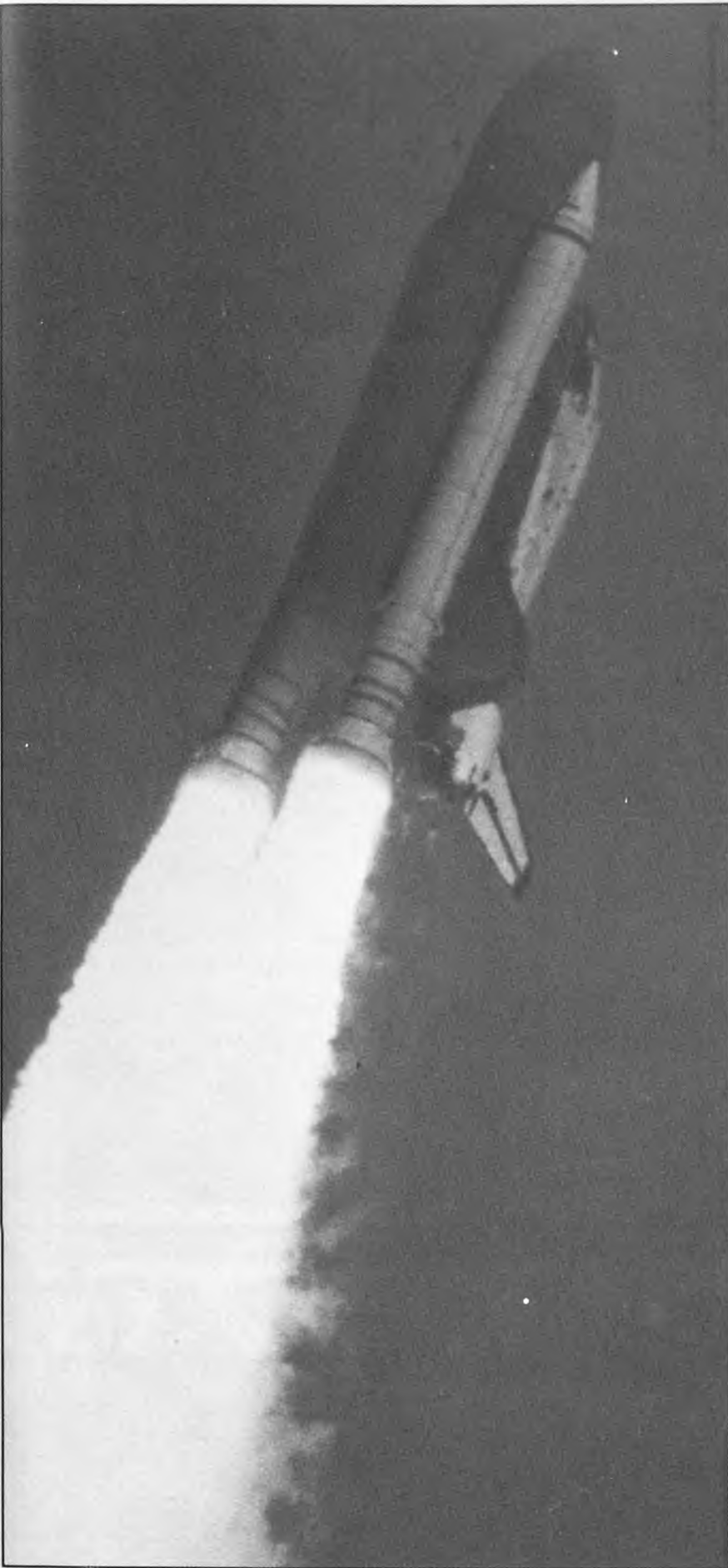
Challenger Remembered



(above) The flags at half mast
tell the story



An awesome sight shows us
the frailty of life



(below) Challenger's crew, with Ms. McAuliffe in the center



Challenger Remembered

The shuttle now boringly routine, lifted off and then annihilated itself in full view of the world. Americans had soared into space 55 times over 25 years, and their safe return came to be taken for granted.

The mission seemed symbolically immaculate. The most expensive, well tested, advanced machine ever created by man, and it simply vanished.

The loss for the shuttle inflicted upon Americans the purest pain uncontaminated by anger or hatred. The entire world grieved with us, and expressed their deepest feelings of concern for the astronauts.

It was and all American crew, one black, one Hawaiian, two women and three white men.

We, the NJIT student body and staff regret the occurrence of this tragedy. We mourn the deaths of those brave Americans who gave their lives for the advance of technology and science.



ORGANIZATI



ORGANIZATIONS AT N.J.I.T. are the heart of campus life. They provide cultural, educational, as well as recreational events for the entire student body. Some organizations provide counseling, tutoring, and even moral support.

Campus organizations give the college students a chance to unwind and let off the stress gradually. Without this opportunity, it would be even more difficult for many of us to survive in such an academically demanding environment.

Those individuals who head these clubs and organizations deserve our recognition and appreciation, not only for their work to better the campus life, but for their time and dedication, and for caring enough to make the N.J.I.T. experience, the best experience any college can provide. ||||

ONS

*Edited By Anibal Alcantara And
Niels Schwarz*



Maria provides us with an eternal smile.



Bill, Who said that?

The Power Of Many With A Few



Merwin Kinkade (Advisor), and Jodi Cotrell, always lend a helping hand.

(below) Scott is never uncomfortable.



Senate

The New Jersey Institute of Technology Student Senate is charged by its constitution to "stimulate student activities and promote student participation in the affairs of the institute . . . act as a liaison between students, faculty, and administration . . . and to remain attentive and responsive to individuals.

the main purpose of the senate is to coordinate and promote the desires and interests of the student body as a whole.



Meetings, an essential part of the Senate

Stop In Center

The Stop In Center provides information and assistance to students about all aspects of their lives at NJIT. It is staffed by fellow students who are ready to talk with you about any problem or concerns, whether academic, career or personal. In addition peer counselors will answer questions and distribute printed materials about many topics including transportation, planned parenthood, legal services, graduate school. NJIT policies and procedures etc.



(top) Standing room only

(corner) Welcome with a smile

Peer counseling team

(left) The four musketeers



Filling Many Gaps



Outing Club

The Outing Club's purpose is to foster greater interest and participation in outdoor activities ranging from back packing, camping, canoeing, and bicycling to sailing and rock climbing. The club provides most of the necessary equipment.



Is that the best you could do?

(left) Esteban, Nancy and Dave make the best of Miniversity

(top left) Tom (the head honcho), and his companions during halloween

H.O.S.T. Provides The Most

HOST

The hispanic organization of Students in Technology is geared towards motivating the Hispanic Students on campus to retain their technological interests; aiding in development of the students' professionalism; helping the students to adjust to this multi-cultural society by interacting with other organizations of distinct cultural background; sponsoring professional, cultural, social and recreational activities, that bring into focus the culture, language and customs of Hispanics.



Frank performs for the audience



Tommy and Mario Conspiring?

(above) Warming up for the upcoming meeting.

Only the real thing for H.O.S.T. dances

Why not? Todd does it.



(right corner) One of the many events held by the club.

Decisions take contemplation



(left) H.O.S.T. Strength by the numbers

The Hellenic Club

The Hellenic "Euclids" Club's main purpose is to assist incoming Greek students in the assimilation process within the NJIT community. We achieve this through promotion of Greek and international cooperation between our school's many cultural clubs. We organize events promoting Greek culture and tradition such as traditional Greek cuisine, music and dance.



Look into the Greek diet.

Flora represents her organization at Miniversity.

Filling Many Gaps



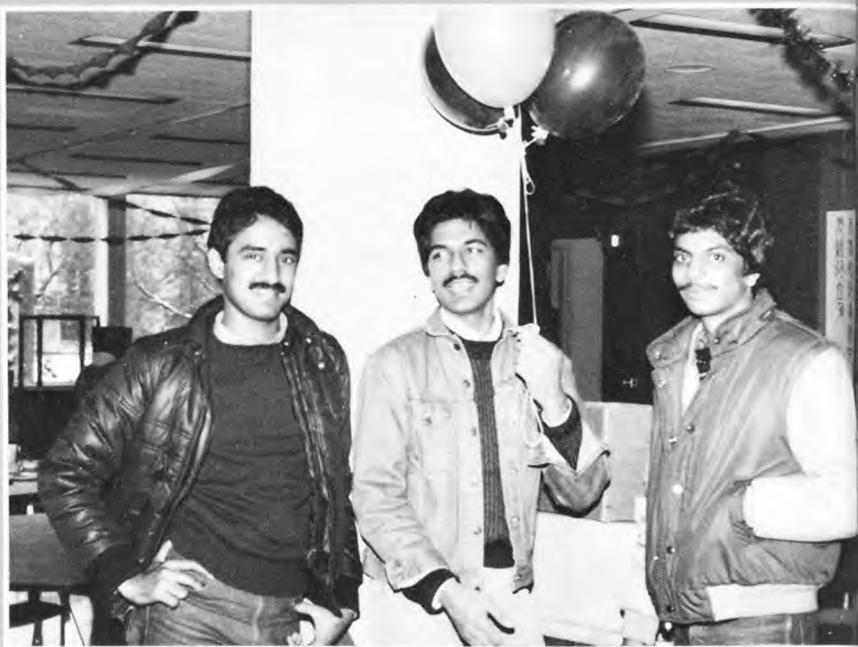
(above) the caribso team



The Caribso president, a multitallented lady

Caribso

Caribbean Student Organization is an organization whose primary goal is to provide an atmosphere where english-speaking students can develop an educational, cultural and social environment conducive to survival on campus and in the working world. Caribso promotes activities such as counseling services, career planning, and social events such as an annual Caribbean night and cultural week.



(above) "It's better than carrying my calc book!!!"

We are one big happy family.

(left) Bhadresh makes the best of the outdoors

Indian Student Association



(right) The annual dance; a sell out, filling the entire gym.

(below) the indian student association

(below) It's not always fun and games.



Indian Student Association

The indian student association provides the NJIT students with the opportunity to blend into the community with out much social or moral pressure. The organization runs fall and spring dances, aswell as cultural week and a native food week.

All indian students are welcome to join the organization and participate in our events.



Chinese Student Association

The Chinese Student Association is dedicated to promoting an understanding of Chinese culture among the NJIT community, and helping Chinese foreign students to adjusting to their environment. They provide the NJIT community with a wide variety of cultural programs.

They also have the team with the most wins in NJIT intramural volleyball history.



The office; not only for work

(top) The CSA members



The Chinese food corner

Filling The Gaps



(left) All fun and no play makes for a computer expert

(bottom) MUG members including officers: Edward Kietlinski (president), Jim Ruskowsky (Vice President), Maria Allen (Secretary), Wildric Blok (Treasurer)

(below) A Display of hardware always helps.



Micro Users Group

Micro Users Group is an organization of students and faculty members who meet to serve various problems concerning the computers out on the market today. They provide information on the latest in computing and also sell disks at discount prices.





Mark Bros Editor in chief

(left) type setting, always the worst of all jobs

Mat, do you know how to use that thing?

(top) The vector brothers

Covering Campus Completely



Vector

"With magnitude and direction" The weekly school news paper, the Vector, plays an important role on campus. They are willing to print almost any submitted material, and they thrive on controversy.



(top) Checking for spelling guys?

(left) Tony outside the office.

Pete gives the frosh his personal insight.

Student Activities Council

The Student Activities Council provides social, cultural and recreational diversions to alleviate the daily grind of NJIT. Composed of six committees, S.A.C. presents numerous events during the day, at night and on weekends. The S.A.C. committees include: films committee, mixer committee, day programming committee, trips committee, special events committee, and publications committee.



Sac . . . among other things, togetherness

(top) "Let's put our heads together and think now!!"

Recruiting early

Sac-tivated



(left) Promotion of events . . . not an easy task

(bottom) "The Dating Game" one of the many SAC events

(middle right) The month is almost too small for all events

(right) Spirit SAC's middle name



Filling The Gaps

Audio Club

The Audio Club allows students to expand their interest in music and audio equipment. The club provides taping services. Students can also gain insight on music appreciation.



WJTB

The campus radio station WJTB, runs on a regional, unassigned frequency of 550 KHZ in the carrier mode, and plays primarily Rock and Jazz with public information. For Newark and the NJIT community in general.



Audio; run by a few for enjoyment of many.

The WJTB members

One of the members admires the equipment



Amateur Radio Club

The Amateur Radio Club involves students in many different aspects of amateur radio operation. they also provide a wide variety of Equipment and can assist students in acquiring radio licenses.

The club members are: Vincent Spena (KA2YGH), Tom Moulton (W2VY), Thomas Brown (KA2RRR), Edward Rogacki (KA2PFM), Paul Elder (N2CUY).



(rear left) Vince Spena, tom Moulton, (front left) Tom Brown, Ed Rogacki, Dave Citer

Edward always on call

Looking Back

The yearbook is one of the most prolific and successful organizations on campus. Their task is to cover the academic year and its' events as accurately and completely as possible. They provide the institute and the students with a permanent record of the year as it was.

Not only is the yearbook concerned with covering the year, but also with promoting student spirit by running events such as the first annual balloon day.

There is something for every one in the yearbook.



Dave Beagan a former NJIT student, now Editor in Chief of the Penn. State Yearbook, is the soul behind the NJIT 85-86 book.

Anibal Alcantara Jr. receives a gift certificate at the first annual yearbook awards banquet, for selling the most books in the history of the yearbook.



(Above) Most of the Yearbook staff . . . (left to right) Trushar Seth, Dave Abarahams, Sunil Kavi, Eric Williams, Dave Bowers (Co-Editor), Paul Straza, Niels Schwarz (Co-Editor)



Bonnie Levine (Yearbook company consultant) . . A smile a day makes your day O.K.



Sharon Schmidt (center) Academics Editor, reaching new heights.



Linda Fortier and **Myron Petruch** (Graduate Section Editors) enjoy the fruits of their work at the semi formal.



Cris Fatjo (Athletics Editor) and **Andrew Wong** (head Photographer) friends through the yearbook.

Every semester the theater enthusiasts have the pleasure of enjoying a free production from the NJIT theater group.

The fall play was the "Lost Armadillo Cafe". Like the advertising brochure reads . . . "This is a Texas comedy with Honky Tonk music".

All the actors and stage crew are NJIT students. They volunteer many hours to put together these productions "Made at NJIT."

The Cast: Bill Hickok, Kathi Spillane, Fred Sirois, Ed Fischer, Stan Buzan, Joan Bolan

On Guitar: Odarka Polanskyj, Red Jimenez

Music Directed by Nathan Hurwitz



ACT ONE

INTRODUCTION: "LONE STAR MEMORY" (a concert 3 years ago)

SCENE OPENS: A Texas Honky-tonk, 5:00 in the afternoon.

songs: "LONG DISTANCE ROMANCE" (jukebox)

"BACK TO EARTH" (car radio)

"LOST ARMADILLO CAFE NIGHT TONIGHT" (sung)

"BEDROOMS AND BARS" (jukebox)

THERE WILL BE ONE TEN MINUTE INTERMISSION

ACT TWO

INTRODUCTION: "I JUST BREAK DOWN" (a concert 3 years ago)

SCENE ONE: 10:00 in the morning. Easter Sunday.

SCENE TWO: Early afternoon the same day.

songs: "GRANDMA'S HOUSE" (sung)

"CITY LIGHTS" (sung)

"BOTH OF YOU" (sung)

The Cast of "The Lost Armadillo Cafe"

Adding to the flavor of the production



"The lost Armadillo Cafe. A comedy performed by many talented NJIT students is put together by volunteers. This page includes a few of those dedicated people in action. Credit should also be given to the back stage crew for the efforts.



Experience At Work

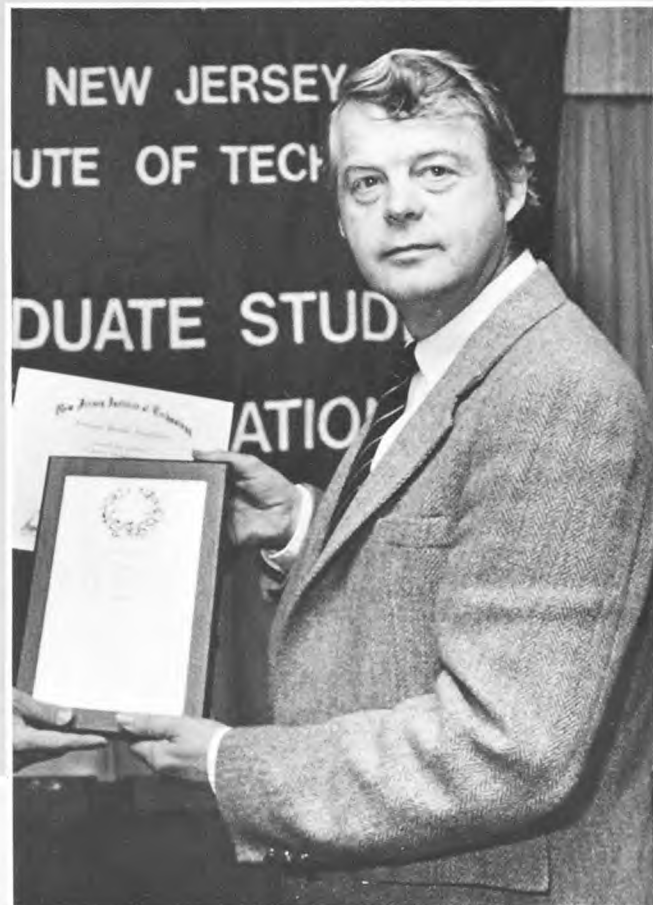
The Graduate Student Association started in April 1985. The first chairperson was Nelaumour Suresh. GSA sponsored technical seminars, open houses for all graduates student, and lectures to the NJIT community. The 1985-86 Officers are: Peter Varuntanya (chairperson), Jila Ghaffari (Vice Chairperson), Dilly Phillipos (treasurer), Benedict Zoe (Secretary)

The advisors are: Dr. Dino Setti and Dean Boxer.



Peter presents Dean Boxer a well deserved award for his help.

The Graduate Student Association Executive board.





Vice President Glover receives an award for his work with GSA.

President Fenster takes time out to speak at the annual GSA awards banquet.

(above) The members of GSA represent the Graduates with efficiency and pride.





ADMINISTRATOR



ENGINEERING PROGRAMS ARE offered in the five major professional fields; chemical, civil, electrical, industrial, and mechanical engineering. Full programs in architecture, computer science, actuarial science, and industrial administration are offered as well.

Each curriculum is sufficiently broad to permit a graduate to enter their profession immediately, or to continue on to advanced study in the fields of engineering, science, or management. While most graduates remain in their respective professions, a significant number use their background as a foundation for professional careers in such areas as law, medicine, business, education, or science. ||||

TION

Edited By The Yearbook Staff

A/rchitecture



Dean: Sanford Greenfield, ASsociate Dean: Leslie Weisman, Professors: S. Greenfield, R. Hatch Associate Professors: D. Elwell, K. Franck, D. Hawk, B. Jackson, K. Linn, S. Moore, M. Mostoller, A. Senkevitch, D. Wall, M. Webb, L. Weisman, T. West, S. Zdepski, Assistant Professors: G. Glodman, J. Hannigan, S. Henderson, A. Schuman

The practice of **architecture** is a design and decision-making process (utilizing technological skills and knowledge), aimed at solving and environmental problem. It is the thoughtful making of spaces which serve people.

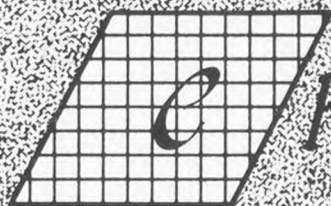
The architecture program at NJIT considers a wide variety of environmental problems-certainly more than just buildings. The key may be in preserving or adaptively using existing elements of the built environment which are currently misused or discarded.



Physics and Chemical engineering . . good chemistry??

The **chemical engineer** is involved in the design and operation of plants which manufacture a wide variety of chemicals, including plastics, textile fibers, gasoline, and pharmaceuticals. The work of the chemical engineer can be highly diverse, ranging from research on air pollution to sales of new detergents.

(**standing**) D. Levine, C. Lin, R. Prker, C. Huang, R. Trattner, J. Grow, G. Lewandowski, D. Knox, I. Greenstein, W. Wong, G. Lei, D. Kristol, H. Kimmel, E. Karan, T. Petroulas (**sitting**) J. McCormick, B. Baltzis, R. Tomkins, r. Wang, W. Forster, L. Danerman



hemical Engineering

Civil engineering is concerned with the planning, design, and construction phases of an engineering project, including energy, environmental and economic considerations. It involves dealing with people and cities producing clean air and water, providing for the disposal of wastes, and developing efficient transportation, housing and water supply system.



Future C.E. get hands on experience

(standing) Dr. Salek, Prof. Dauenheimer, **Assoc. Chair**, Prof. Konon, Dr. Peck, Prof. Songonuga, Dr. Wecharatana, Dr. Shretha, Dr. Wu, Dr. Hsu, Dr. Cheng, Dr. Ciesla, **Distinguished Prof.** Lee, Dr. Anasari (sitting Left) Dr. Chan, Dr. Hsieh, Prof. Schuring, Ms. Hartlaub **Administrative Asst.**, Dr. Golub, **Chairman**; Dr. Bagheri, Dr. Meegoda, Dr. Dresnack, Dr. Jones



*c*ivil Engineering



omputer Science



Chair: Julian Scher, **Associate Chair's:** Featheringham, Mehugh **Professors:** Mo-shos, Turoff, **Associate Professors:** Baltrush, Featheringham, Iliogolous, LaSalle, McHugh, Medsker, Ryon, Sarian, Scher **Assistant Professors:** Chiang, Chen, **Special Lecturers:** Babinski, Irwin, Lubliner, Wohlgemuth, Fadipierre



Computer science is the study of information, and its utilization. This includes the analysis, design, implementation, and application of computer programs (software) and computer equipment (hardware) for developing computerized information processing systems in response to user's needs.

The use of computers can be characterized as augmenting a person's mental skills intelligence. The dramatic growth of computer has resulted in a tremendous change in the approach to problems of human resources.

Electrical Engineering



(standing) Dr. Sohn, Dr. Sosnowski, Dr. Ball, Dr. Chichester, Mr. Yankielum, Dr. Noor, Dr. Rosentrak, Dr. Engler (sitting) Dr. Cirelli, Dr. Singh, Dr. Denno, Dr. Kuo, Dr. Gulcur, Dr. Hubbi, Dr. Niver, Dr. Cornely, Dr. Frank, Dr. Pandey, Dr. Zambuto, Mr. Rassek, Dr. Strano, Dr. Reisman, Sr. Padalino (not appearing) Dr. Mira, Dr. Cohen, Prof. Meola, Dr. Klapper, Dr. Meyer, Dr. Wason, Dr. Troop, Dr. Teany

Electrical Engineering is a diversified and challenging profession concerned with the design, development, fabrication, and control of the electrical devices upon which our technological society is so largely dependant on the program seeks to produce an electrical engineer who can think analytically and creatively, work effectively, and communicate clearly with others.





The **humanities department** not only provides us with that completely different perspective of life, but it also gives us a break from those numbers, calculators and other engineering tools. It gives our minds the chance to wonder and explore other ideas, concepts, and theories of every day life.

With out the aid of courses like literature, history, arts or english, we would be handicapped to deal with the world today.

Dr. Winters and colleague; all smiles

Chair: John Patrick Pattinson, **Associate Chair:** Robert E. Lynch, **Professors:** Camp, Lynch, Lyngstad, Napler, Pattinson, Winters, **Associates Professors:** Goldberg, Johnson, Krantz, Lee, O'Connor, Tobias, Wise. **Assistant Professors:** Badenhausen, Barrett, Donahue, Hodge, D. Sher, Sleffen, Stiller, Sturchio, **Special Lecturers:** Cossa, Esposito, Gile, Paris, R. Sher



Humanities

The **industrial engineering** curriculum prepares engineers to design, improve, install, and operate integrated systems of people, materials, and facilities needed by industry commerce and society.

Three professional areas of practice are combined: product and production design, work analysis, and management science.



(sitting left to right) Charles Zoe, David mo, Maruab Tuttle, Brenda Reynolds, Doreen Helmke, Monique Mazza, Beverly Barlow, Jack Gidney, Kevin McDermott, (standing left to right) John Howery, Joseph Kopf, Stephen Betts, Daniel Walsh, John Mihalasky (**Associate Chair**), James L. Rigassio (**Chairman**), William Percival, Howard Gage, Gordon Kalley, Suebsak Nanthavanij, Carl Wolff

I Industrial Engineering

M^athematics



(first row left) Dr. Garfield, Prof. Leone, Dr. Dios, Prof. Loney, Dr. Battifarano, Dr. Goldberg, Dr. Blackmore, (back row left) Prof. Barkan, Dr. Rausen, Dr. Chase, Dr. Cohen, Prof. Berliner, Prof. Brower, Dr. Lieb, Dr. Foster, Dr. Tavantzis, Prof. Flatow, Dr. Stewart, Dr. Andruskiw, Dr. Schmeidler, Dr. Goldberg, Dr. Sran, Dr. Milojevic, (not appearing) Dr. Zames, Dr. Kappraff, Dr. Benson, Dr. Scheinok, Dr. Voronka, Dr. Perez, Dr. Plastock, Dr. Katzen



Prof. Brower at his best

The Mathematics department also includes the fields of Statistics and Actuarial Science.

The curriculum at NJIT is designed to give the graduate a strong foundation in mathematics and training in communication skills which enables the individual to better understand the world in which actuaries and statisticians practice their profession.

Mechanical Engineering



(**sitting left**) Professors: Arron Deutschman, Charles Wilson, Rajesh Dave, Clarence Mayott, Yi Yuan Yu, Jui S. Hsieh (**standing Left**) Professor: Ernest Geskin, Benedict Sun, James Martin, Roman Dubrovsky, Chairman Bernard Koplik, Robert Ketzner, Avraham Harnoy, Rong-Yaw Chen, Richard Gaal.

Mechanical engineering is concerned with the design, development, manufacture, and operation of a wide variety of energy conversion and machine systems. Mechanical engineers employ their knowledge of materials, systems design and control, and production methods to design complex systems to meet design constraints as well as safety and environmental protection requirements.

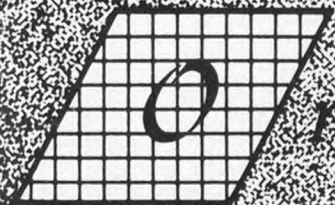


The Dean of Engineering

The **Organizational Science** department gives the NJIT student that extra edge essential in today's market. NJIT is one of the schools with the highest prerequisite of humanities, and related sciences. This makes for a well rounded and educated individual.

The people in this department contribute to the development of the other side of the technical student. With out them, we would be like a one side coin.

Chair: David T. Geithman, **Associate Chair:** Naomi Rotter, **Distinguished Professor:** Prof. Helfgott, **Professors:** Prof. Bordman, Prof. Geithman, Prof. Stochaj, Prof. Saner, **Associate Professors:** Prof. Kahng, Prof. Laverda, Prof. Lubin, Prof. Mills, Prof. Rotter, Prof. Schachter, **Assistant Professors:** Prof. Levinson, Prof. Spector, Prof. Spitz, **Special Lecturers:** Prof. Albright, Prof. Fairfield, Prof. Horowitz, Prof. Lally, Prof. Melnick



rganizational Science

Physics is more than Newton's or Einstein's theories, it also includes courses in Modern Physics where nuclear and kinetic physics theories are studied. There are also courses in Astronomy, Quantum Mechanics, Optics, Nuclear Physics, Solid States Physics, Thermodynamics and Semiconductor Physics.

Introductory courses for newcomers are also offered.



(standing left) Prof. Reiziss, Prof. Jermakian, Dr. Gautreau, Prof. Landsman, Prof. Giordano, Dr. Neidhardt, Dr. Chawla, Dr. Reisman (sitting left) Dr. Goode, Dr. Savin, Dr. Towfik, Dr. Kingery, Dr. Kuharetz. Not appearing: Dr. Buteau, Dr. Farber, Dr. Fink, Dr. Natapoff, Dr. Russo, Dr. Stevenson

p

hysics

PRESIDENT'S YEARBOOK MESSAGE



It gives me great pleasure to congratulate the Class of 1986. These are especially exciting times at NJIT, and you have been a part of them.

Last year Governor Kean challenged NJIT "to take its place among the nation's premier comprehensive technological universities". With this challenge, the Governor has recognizing both the significant progress made by this fine university over the past decade and its great potential to achieve new levels of excellence.

Recent academic changes include new degree programs in Statistics and Actuarial Science, Applied Chemistry, Architecture, and Computer Science and Information Processing Systems, the last offered jointly with Rutgers University. We also established the Honors Program, which by all accounts appears to be an unqualified success.

There have been major changes in the physical environment since most of you first enrolled. Campus development has been occurring at a record pace. Recent construction projects include the Mechanical Engineering Center, Residence Hall II, a new ventilation system in Tiernan Hall and major renovations within Eberhardt, Campbell, Colton and Weston Halls, as well as the Center.

Perhaps the most significant changes, however, particularly in terms of their broad and profound impact on your education, have been related to our move to become a computing intensive campus. Most important has been the decision to distribute microcomputers to all full-time, first-time freshmen, a unique step among public institutions. On-campus computing power has also been significantly enhanced. Microcomputer laboratories were established; powerful VAX computers purchased, upgraded and networked; the inventory of terminals greatly expanded; and campus-wide networking improved. The overall effect of these changes has been to increase speed, memory, storage, access and print capabilities. Other computer-related progress has included an impressive array of CAD/CAM acquisitions and the designation of NJIT as the site of the Newark Remote Access Node of the John Von Neumann Advanced Scientific Computer Center.

Just as the university has grown and developed, so has each one of you. You have had the benefit of NJIT's many recent innovations. The growth in university computing capabilities over the last five years, for example, has been unprecedented. You should enter the next phase of your life well prepared.

I am fully aware, however, that many of you have given to the university as much as you have received. Your academic, social and professional contributions to the NJIT community are recognized and your accomplishments are a source of enormous pride to us all.

I share your eagerness and anticipation as you move on, and know that the professional challenges you face in the years ahead will be met with confidence and a good measure of success. May you NJIT education serve you well, and may you find fulfillment in all that life has to offer.

A handwritten signature in dark ink, reading "Saul Fenster".

Saul K. Fenster
President

Dr. Fenster is a very dynamic president. He is always available to speak to the NJIT community and to listen to any problems or concerns the students may have. Whether it's about the parking situation or the tuition increase. Through out his five years with the college, President Fenster has had an open door policy.



(Above) The Annual Commencement exercises a permanent date on Dr. Fenster's calendar.

(Top right) President Fenster takes time out to speak to the students at a Senate forum.



(left) Direction from the top.

Even on weekends, attending activities such as Octobertech is a must.

Dean Constance Murray, In her second home



Dean Murray in one of her many duties

There's also time for some enjoyment during a busy schedule.



Dean Murray is the head of the Dean of students office. She is a crucial link between the faculty, administration and the study body. Always making time for students Dean Murray is a valuable asset to the NJIT community.

Assistant Dean Judy Valyo, even though her schedule is very tight she always finds time to get involved and find out how the students see the NJIT Administration.



Assistant **Dean Valyo's** name has become a household item among the NJIT student body. She is always prepared to listen and help in any possible way. She volunteers her time to aid students in their career with such things as the "Dress For Success" program, giving students many essential interview skills.

Her interest and enthusiasm is greatly appreciated by the community.

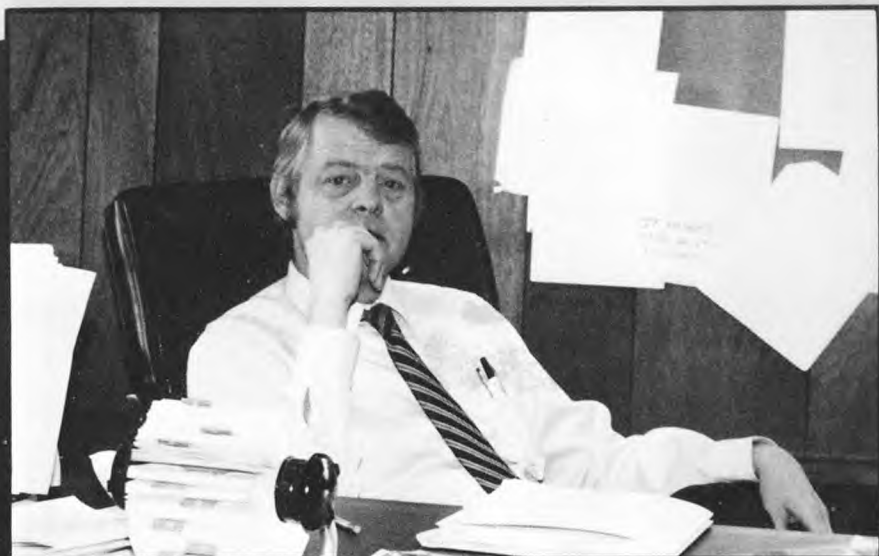




Dean Boxer at work or at play, always enjoyable company.

Dean Boxer is the Dean for the night school students. his task is to close the gap between campus activities during the day and those at night. He is another way the Deans office extends their arms to the student body.

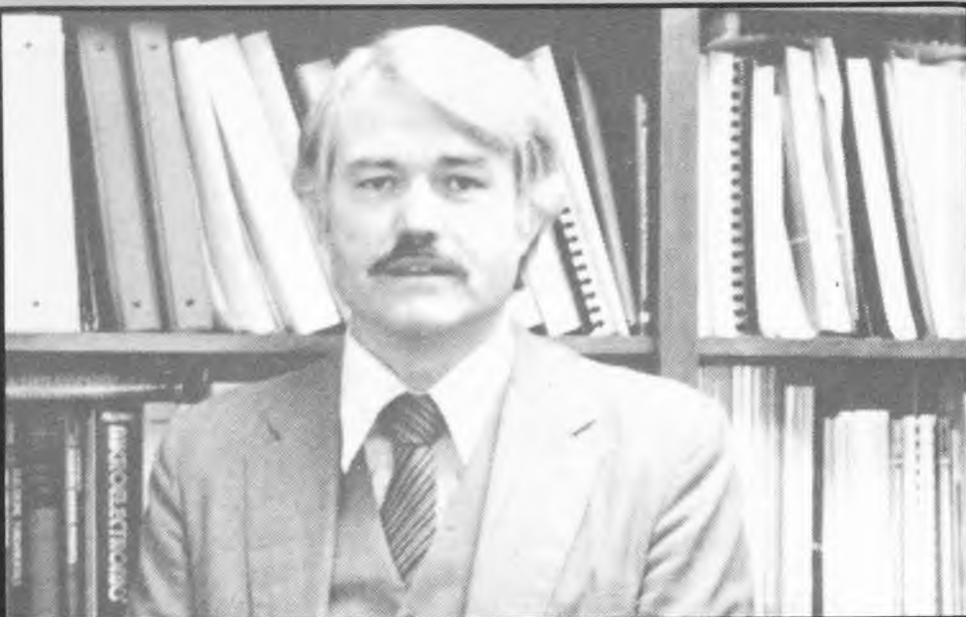
Ann Wright is an associate Dean with the Dean of Students Office. She fills in the many gaps that are sometimes created by busy schedules or lack of communication. Always with an open ear, Ann Wright provides us with yet another alternative to deal with the systems pressures.



(bottom left) Associate Dean Ann Wright gives the Dean of students office some extra exposure.



As Chief Academic Officer of the University, the V.P. of Academic Affairs has many responsibilities. Some of these responsibilities include academic planning and resource allocation. Dr. Thomas also oversees the areas of research, Dean of Students office, Admission, Registrars, Financial Aid, Computer Services, Library, Continuing Education, and others. Over all a very demanding job.



Dr. Fenster and Mr. Marimyer (V.P. of Financial Affairs) pictured above; along with Dr. Thomas, a crucial part of NJIT's administrative team.

**Vice President of Academic Affairs:
Gary Thomas**

Dr. Thomas doing what he does best.





Professor Kahng of the organizational science department, running for congress.

(bottom left) The over head projector is now an every day tool when lecturing.

(below) President Fenster presents the ten, fifteen, twenty, twenty five, and yes even thirty year pins.





ACADEMICS



HONOR SOCIETIES AND professional societies are very prominent on the N.J.I.T. campus.

Some honor societies recognize those students that excel in academic areas, others reward those with leadership abilities and uncommon campus involvement or accomplishments. Some honor societies recognize a combination of both. These organizations give N.J.I.T. students something to work for and a sense of accomplishment as well as satisfaction.

Professional societies give the students a chance to get a better look at their perspective careers. This is accomplished with the aid of speakers, magazines the organization receives, and other pertinent literature. The professional societies also run feedback sessions with the department's professors to give the students a better understanding of their college curriculum.

Edited By Sharon Schmidt

It's an Honor

Providing Proven Leadership



Omicron Delta Kappa

Omicron Delta Kappa, the National Leadership Honor Society, recognizes outstanding juniors and seniors in the areas of academics; athletics; collegiate student government; social service; and many others. To be a member of ODK, one must be in the top 35% of the class, and be outstanding in one or more of the areas mentioned.

This year has been a very active one. In the Fall semester, ODK initiated 24 pledges. In the spring we sponsored a bake sale, an academic T-shirt sale, the annual leadership conference, and the President's luncheon. It was here that ODK initiated 14 more pledges, presented the Outstanding Sophomore Award to Jennifer Lee, and the Outstanding Senior Award to Stewart Gillman. The 1986-87 officers were inducted. The year ended with a bang at the annual Graduation Tailgate Party at the Arts Center.



(above) Fall 1986 initiation. Picture also includes President: Cris Fatjo, V.P. Ray Rowland, Treasurer Bill Percival and Dr. Craig (Advisor)

Fall initiation ceremony

OΔK
XE



The 1985-86 Chi Epsilon chapter members

Foundation Provides Strength



Chi Epsilon

Chi Epsilon, the National Civil Engineering Honor Society, is a strong, thriving honor society at NJIT. To be a member, one must be a civil engineer with junior or senior standing, and be amongst the top 1/3 of the class.

In addition to its biweekly meetings, XE also sponsored two Smokers, a trip to Atlantic City, and a year-end bash at the shore. In addition, Chi Epsilon initiated 28 pledges.

The officers for the 1985-86 school year were; President Cindy Sidote, V.P. Max Piazza, Secretary Andrea Cancalosi, Treasurer Doby Bachtar, Cris Fatjo Marshal, and Dr. Dresnack (faculty advisor)

This years officers deserve recognition and congratulations on their efforts and accomplishments.

It's an honor

Riding The Top Of The Wave



Eta Kappa Nu

Eta Kappa Nu the national electrical engineering honor society, gives recognition to the outstanding students. They promote professionalism among the student engineers. This is achieved through sponsoring lectures and plant trips to such companies as IBM, H.P., Bendix, and RCA. Eta Kappa Nu also serves as a channel of communication between students and faculty. A large number of the professors are members of the society. The eligibility requirements are higher than those set by the national chapter. They are a rank in the upper fourth of the junior class, and in the upper third of the senior class. Scholastic achievement alone is insufficient requirement for membership. Since the participation of members is a determining factor towards the success of the chapter's activities.



This year's outstanding electrical engineering students



ME's On The Move



(above) One the many ASME special lecturers; a big hit.

ASME main men

ASME

The **American Society of Mechanical Engineers** is one of the oldest and most established societies on campus. The purpose of the society is to advance the profession of mechanical engineering. Members are active at all levels of business, industry, education and government. For their involvement, members are chosen to receive cash awards given by the society. This year's officers were actively involved in running the societies activities, and making the organization a success.

It's an Honor

Featuring Fantastic Freshmen



Phi Eta Sigma

Phi Eta Sigma the freshman honor society is open to those full time freshmen who achieve a grade point average of 3.5 or better. The society's purpose is to recognize outstanding first year students. In addition Phi Eta Sigma presents a freshman teacher award at its annual banquet and initiation. This year's officers who were responsible for planning the society's activities are:

Pres.-Mihn DoVan
V.P.-Steve Kusik
Treas.-Tom Rogers
Sec.-Dean Hawthorne
Historian-Scott Brenner

Mihn DoVan, Steve Kusik and Scott Brenner;
the heart of the operation

(below) Phi Eta Sigma members



ΦΗΣ
ASCE



President Jim Anderson
V.P. Steve Mahedy
Rec. Sec. Rick Adelson
Corr. Sec. Andrea Cansalosi
Treasurer Max Piazza
Advisor Dr. Methi Wechartana

Stand Solid As Concrete



ASCE

American Society of Civil Engineers is the professional honor society for civil engineers. The purpose of ASCE is to promote professionalism and interest in the civil engineering field. Besides holding bi-weekly meetings where guest speakers from industry lecture, ACSE sponsors field trips, the "Concrete Canoe Race" and an annual dinner dance.

It's an Honor

Chemicals Provide Chips



American Chemical Society

The **American Chemical Society** provides information and support to students in the chemical sciences. ACS holds monthly meetings where different chemistry related topics are presented. In addition the ACS sponsors field trips, social events and contests. The officers who were responsible for these events and printing a monthly newspaper "The Reactor" are:

President-Nataraj Iyer
V.P.- Peter Lauzon
Treasurer-Alicja Karminska
Secretary-Aarti Dalal
Advisor: Dr. Kimmel



Upsilon Pi Epsilon

Upsilon Pi Epsilon is the computer science honor society. The society is open to the top students in their junior or senior year. Members are invited to join by the professors of the computer science department.



above 1985-86 ACS officers Pete Lauzon, Alicja Karminska, Aarti Dalal, Nataraj Iyer

pictured; the most active members of UPE



Making Marvelous Managers



(above) Officers for 1986
President-Henry J. Duncan
Exec. V.P.-Thomas Kralik
V.P. of Programs-Deborah Ventz
V.P. of Publicity-Jose Negron
V.P. of National Publications-Olga Fonticoba
Treasurer-Greg. Miller
Secretary-Nancy Mariano

The cream of the crop in future managers



SAM

The **Society for Advancement of Management** is an international management society that strives to educate students and professional managers in the latest management practices and techniques.

The N.J.I.T. student chapter works to provide a liaison between students and business leaders through activities such as guest speakers, plant tours and educational seminars.

It's an Honor

Taus Are The Tops



Tau Beta Pi

The **Tau Beta Pi** National Engineering Honor Society was established in 1885 by Dr. Edward H. Williams Jr. expressly for engineering students. The main aim of TBP is "to mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges.

TBP is open to engineering juniors and seniors who are in the top eighth and top fifth of their class respectively. At NJIT, this means that a student with a GPA of about 3.5 are eligible for membership. Engineering graduate students, alumni and faculty members may also apply for membership.

This year's officers are:
 President-Peter Varuntanya
 V.P.-Benedict Zoe
 Corresponding Sec-Minh Doan
 Rec. Sec.-Bernadette Donegan
 Treasurer-colin Dino
 Cataloger-Marisol Hidalgo



(above) TBA Pledges Bake Sale

Fall 1986 Tau Beta Pi Initiation



This years officers:
 President-Peter Kusik
 V.P.-Stegan Haas
 Treasurer-Anthony Menezes
 Adm. Sec.-Michael I. Cooley
 Rec. Sec.-Nick Spano
 Section Rep.-Thomas DeNigris
 Senior Class Rep.-Bob Murr
 Junior Class Rep.-Laurel Capp
 Soph. Class Rep.-Chris Peckham

The Pulse Of NJIT



IEEE

The student branch of the **I.E.E.E.** encourages career development by providing a vital link between electrical engineering students and industry. The I.E.E.E. sponsors lectures of both technical and non-technical nature as well as organizing field trips to various industrial plants. Students are also invited to attend lectures sponsored by the North Jersey Section on subjects ranging from Microwaves to robotics. Finally, the I.E.E.E. office on campus houses reference material which helps the E.E. students throughout their academic career at N.J.I.T.

It's an Honor

Building Better Bridges



s2c2

The **student society of construction and contractors** work closely with the building contractors associatioin of New Jersey. One of the most rewarding programs which the s2c2 and BCA sponsor is the summer work program. Students work their field while earning money. Half their salary is put into a trust for tuition, while the other half is given to the student. Besides this program the s2c2 sponsors site trips, invites guest lecturers to speak on related topics, organizes parties, and sends representatives to the national convention. This year's officers who did and outstanding job are:

President-Ken Musto
V.P. Gerard Tagliaferro
Treasurer-James Homoki
Secretary-Dean Gaffney
Liasson-James Oris



The numerous members of s2c2 try to be a part of the action.



Students attentively listen to a guest speaker.



the 1985-86 Association of Computing Machinery

Using Every "Bit" Of Knowledge



Association Of Computing Machinery

The Association of Computing Machinery is a professional society dedicated to the development of information processing as a discipline. The purpose of ACM is to promote an increased knowledge of the science, design and development, construction, languages and applications of modern computing facilities. The society aims to promote a greater interest in computing and its applications as well as providing a means of communication between persons having an interest in computing. Membership in the chapter is open to any student in computer science or other engineering field. ACM sponsors "feedback" meetings so that students can voice their opinions concerning computer science courses. Many interesting films of both technical and nontechnical nature are shown at various meetings. ACM sponsors guest lecturers to speak on various topics of current interest.

It's an Honor

It's A Women's World



Society Of Women Engineers

The **Society of Women Engineers** is a relatively new society at New Jersey Institute Of Technology. SWE is a professional society for women scientists and engineers. An annual student night is held at the United Engineering Building in New York City, SWE headquarters, where coeds have an opportunity to speak with professional women engineers. Guest lecturers are also invited to monthly meetings. This year's president, Maureen Egan, should be congratulated for her efforts this year and in the past.



Members work at SWE Bakesale

left to right; Anne Wright, Jila Ghaffari, Maureen Egan, Elizabeth Leonard at a monthly meeting

The Best Action To Reaction



The members of Omega Chi Epsilon including this years officers:
President-Robert Sarnowski
V.P.-Paul deMena
Secretary-Linda Schuklis-Benner
Treasurer-Angel G. Soto

Omega Chi Epsilon

Omega Chi Epsilon is the chemical engineering honor society founded at the University of Illinois in 1931. The purpose of the society is to recognize and promote academic excellence, original investigation and professional services in chemical engineering.

The Eta chapter founded at NJIT in 1957 recognizes deserving juniors and seniors for their academic achievements.



GREEKS

Edited



FRATERNITIES ARE AN integral part of the NJIT environment. They not only provide for new friends, but also for outlets for personal growth. The brothers are involved in community activities, intramural as well as IFC sports, and encourage high academics and leadership qualities.

The houses, mostly located on High street, are comfortable and provide ample living facilities for those who choose to live off campus.

Fraternities provide students with study aids and sometimes even valuable links with industry.

If you are interested or wish to know more about what NJIT frats are all about, visit the houses during Rush in the early fall and spring, or get in touch with the president of the IFC.||||

By Yearbook Staff

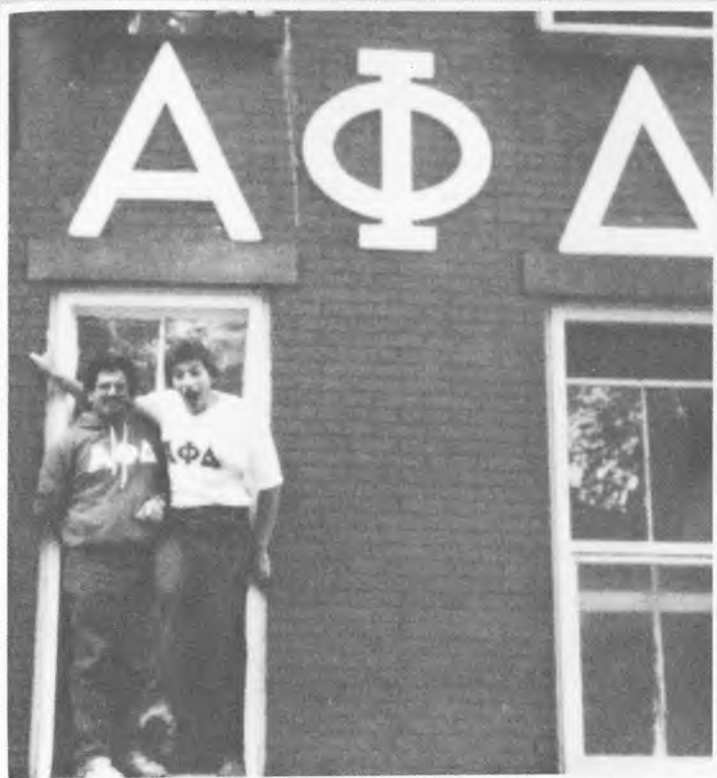
The Interfraternity Council represents over 300 students at NJIT. The council consists of 28 people, two from each fraternity. The IFC is concerned with various aspects of fraternity dealings. Some include community services, services to the institute, athletic activities, and social functions. Events such as the annual Spring Clean-up and the bi-annual blood drive sponsored by the IFC.

The IFC's most important function is monitoring the activities of all fraternities during rush periods. The IFC sets up a schedule so that all fraternities have an equal chance at recruiting new members.

The IFC helps to keep the fraternities on campus as active and as successful as possible. This benefiting both the school and its students.



The heart of the fraternities; the IFC .



The national fraternity Alpha Phi Delta was established at Syracuse University in 1914. The Beta Xi chapter has been active at NJIT since 1952.

This year was a very prosperous one. Alpha Phi earned the Most Improved Chapter Award. We spend much time and effort in renovating our house. We went to Ohio State for the national convention, and worked with the community at all times.

Dan Narbone shows of the newly renovated house.



The Alpha Phi brothers; always on top when it comes to athletics.

Alpha Phi Delta

"The bar" one of the brother's luxuries at Alpha Sigma Phi.



Alpha Sigma Phi is one of NJIT's newest fraternities, yet also one the oldest on campus. The Alpha Rho chapter at NJIT was originally founded as a local fraternity, Phi Delta Zeta, in 1907 at NCE, it became the Alpha chapter of a small national fraternity, Alpha Kappa Phi in 1921. In 1946, Alpha Kappa Phi merged with Alpha Sigma Phi, a fraternity founded at Yale in 1845, and the Alpha Rho chapter was born. But it became dormant in 1952 and stayed that way until 1952.

We believe in high academic standards, campus involvement, personal involvement, and anti-hazing. We firmly believe we are unique and innovative.



Even in the coldest of weather, there are signs of life.

Alpha Sigma Tau has the proud distinction of being the first national sorority to be founded at NJIT. AST was formed in 1899 in Michigan. Thirty four women were installed as the founding sisters and the traditions and work of the sorority lives on through their efforts.

Maria and Alice, a crucial link in the circle.



Meetings might not be all they're cracked up to be.



Lorili Gascard: (president), Nancy Mesis; (treasurer), Alice Patras, Monica Kugler, Monnie Campana, Jeannie Murray, Sherri O'Neil, Rose Giancaspro, Maria Lorente; (Rush Director), Maria Pagano, Heidi Buss, Chapter Advisor



Iota Kappa Phi was founded in 1961. They are a "local" fraternity; meaning that their chapter has no national affiliation.

The brotherhood of Iota Kappa has remained small yet close-knit through the years. This providing better friendships and closer communication channels.

Uniformity is Iota Kappa's middle name, as their close family type picture shows.



Iotta Kappa's brother's common link

The brothers practicing what they preach.



Santa Claus serving the devil a "Bloody Mary"

Tau Lambda Chi is a local fraternity concerned with only one item: brotherhood. Located at 299 High St. TAX celebrated its 23rd anniversary.

In Athletics TAX is always at the top. Scholastically, 50% percent of our brothers finished the term with Dean's list honors.

Despite our size, the brothers encompass a vast range of diverse interests and activities. All things considered TAX stands high among NJIT's fraternities.

Tau Lambda Chi

How original you can get is the name of the game at Kappa Xi's parties.



Kappa Xi Kappa is famous for their annual beach party held in the basement of their three story house.

This year Kappa Xi celebrated its 22nd anniversary. They are one of the four local fraternities on campus. This allows them to run independent activities such as ski and canoe trips.

They welcome every one to their parties and invite you to visit their house.





The Pi Kappa Phi fraternity of NJIT has been in existence since 1948 and is still going at full steam. They are 50 members strong, united and together as one.

Pi Kappa brothers show off their pride and joy.



The parties at Pi Kappa bring them fame and . . .

Pi Kappa Phi

The brothers of the Alpha Mu Chapter have much to be proud of. Since its inception, Alpha Mu has tried to uphold the high standards of brotherhood, leadership, scholarship set by its founders.

Sigma Pi has been IFC champions nine times in the past 12 years. They have continued to be a dominant force in both IFC and intramural athletics, placing well in all activities they have participated in.

In the field of community service, Alpha Mu did more than its share by donating time to the Newman Center and to NJIT's Alumni Association.

This has been a very eventful year and as in the past we hope the years to come will be as successful.

Dinner reunions, one of the most popular events.



Alternatives to dinner?

Pete (far left) and friends show us how it's done



The Epsilon Psi chapter of Theta Chi was installed at NJIT in 1983.

Theta Chi is famous for its weekly parties, including their Buffalo Brew Bash. They are also known for their prominence in IFC athletics and community services.

Theta Chi brothers also believe in academic excellence. Help is always available no matter what the problem may be.

All the fun is in the closeness brotherhood brings.

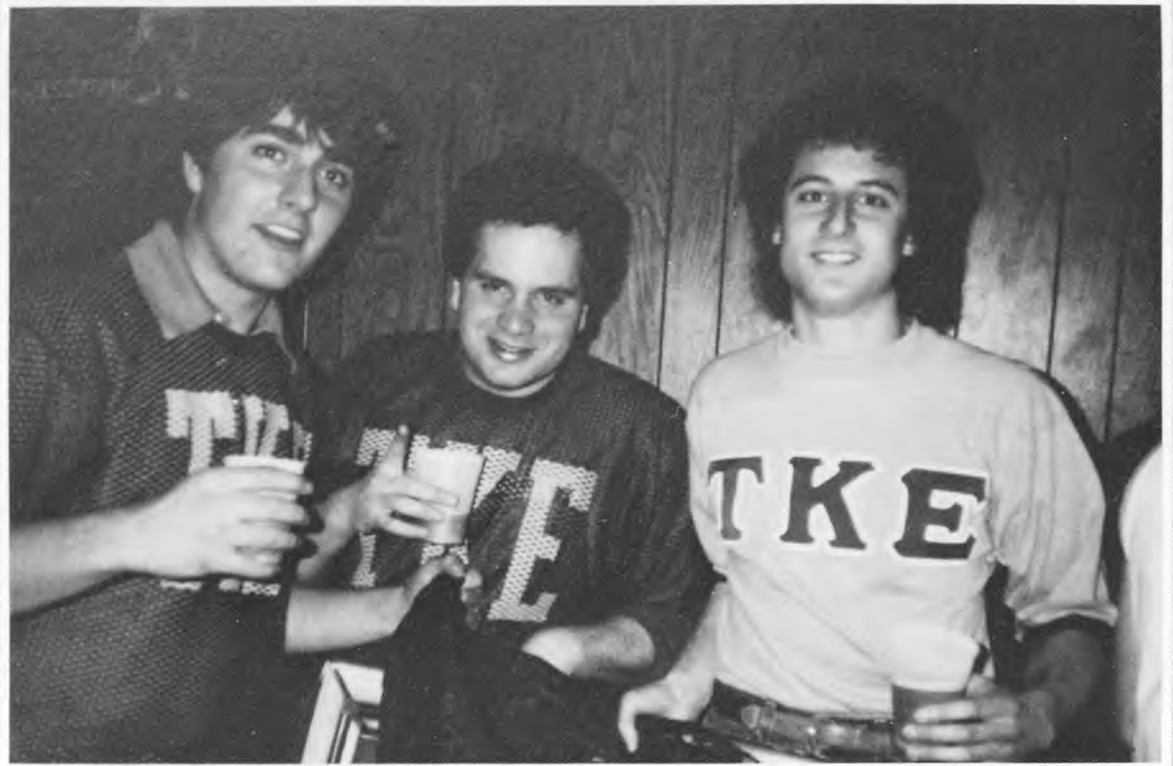


A popular sight at most NJIT frats.



Theta Chi brothers?

Theta Chi



Proud heritage; The TKE brothers at their house.

Tau Kappa Epsilon fraternity has long been recognized as one of the largest and most active fraternities on campus. "Tau Kappa" is involved in many activities such as: intramural sports, inter-collegiate sports, radio station, senate and more. TKE also helps the local charities to raise funds for its needy.

Throughout its history, TKE has contributed a great deal to the NJIT community, and hopes to continue this practice in the future.



New friends, new relations . . . new brothers, that's what it's all about.

Halloween, one of the times to show your stuff.



Tau Delta Phi is one of the most successful fraternities when it comes to sports such as softball, basketball and football.

Social events are becoming Tau Del's trademark.

Tau Del is filled with tradition, and pride. This making them one of the most active frats on campus



Tau Delta Phi

125

The brothers of TPE for 1985-86



Tau Epsilon Phi is now celebrating its 40th anniversary at NJIT. The brothers enjoy extending their hospitality and friendship to all those interested. Their athletes are to be recognized for their success in IFC sports.



The outrageous parties brings fame to the frat.

GREEK ALPHABET

ENGLISH SPELLING	GREEK CAPITAL LETTERS	GREEK SMALL LETTERS	CORRESPONDING ENGLISH LETTER	PRONUNCIATION USED BY FRATERNITIES
ALPHA	A	α	a	āl'fā
BETA	B	β	b	bā'tā
GAMMA	Γ	γ	g	gā'mā
DELTA	Δ	δ	d	dēl'tā
EPSILON	E	ε	e	ēp'sī-lōn
ZETA	Z	ζ	z	zā'tā
ETA	H	η	e	ā'tā
THETA	Θ	θ	th	thā'tā
IOTA	I	ι	i	ī-ō'tā
KAPPA	K	κ	k	kāp'ā
LAMBDA	Λ	λ	l	lām'dā
MU	M	μ	m	mū
NU	N	ν	n	nū
Xi	Ξ	ξ	x	zī*
OMICRON	O	ο	o	ōm'ī-krōn
Pi	Π	π	p	pī
RHO	P	ρ	r	rō
SIGMA	Σ	σ	s	sīg'mā
TAU	T	τ	t	tō
UPSILON	Υ	υ	u	ūp'sī-lōn
PHI	Φ	φ	ph	fī
CHI	Χ	χ	ch	kī
Psi	Ψ	ψ	ps	sī
OMEGA	Ω	ω	o	ō-mē'gā

ale, ām, ārm, sofā, ēve, ēnd, īce, īll, ōld, ōbey, ōrb, ōdd, ūse, fōōd, out, thin
 *This letter should never be spelled Zi except for phonetic reasons. Xi is the correct spelling.

is Greek to Me



ATHLETICS

128' *Athletics*

MADE AT NJIT



AS IN MOST colleges around the nation, athletics in New Jersey tech. (as it is referred to by our competitors) is an important factor in student development.

The intercollegiate sports offered such as volleyball, basketball, soccer, baseball and softball, provide for a well rounded individual who is able to cope with the pressures of the academic as well as the sports world. The individual sports require a tremendous investment of time giving the student incentive to manage his/her time more efficiently.

For those with other interests or less time, a variety of intramural sports are available. Any one can join the teams which include: football, softball, tennis, volleyball, basketball, floor hockey, paddle ball, badminton, ping-pong, judo, and a swimming.

All of this adding to the individuals qualities and abilities, helping them to MAKE IT AT NJIT. ||||

Edited By Cristina Fatjo

The Sporting Life: A Look At Sports At New Jersey Tech

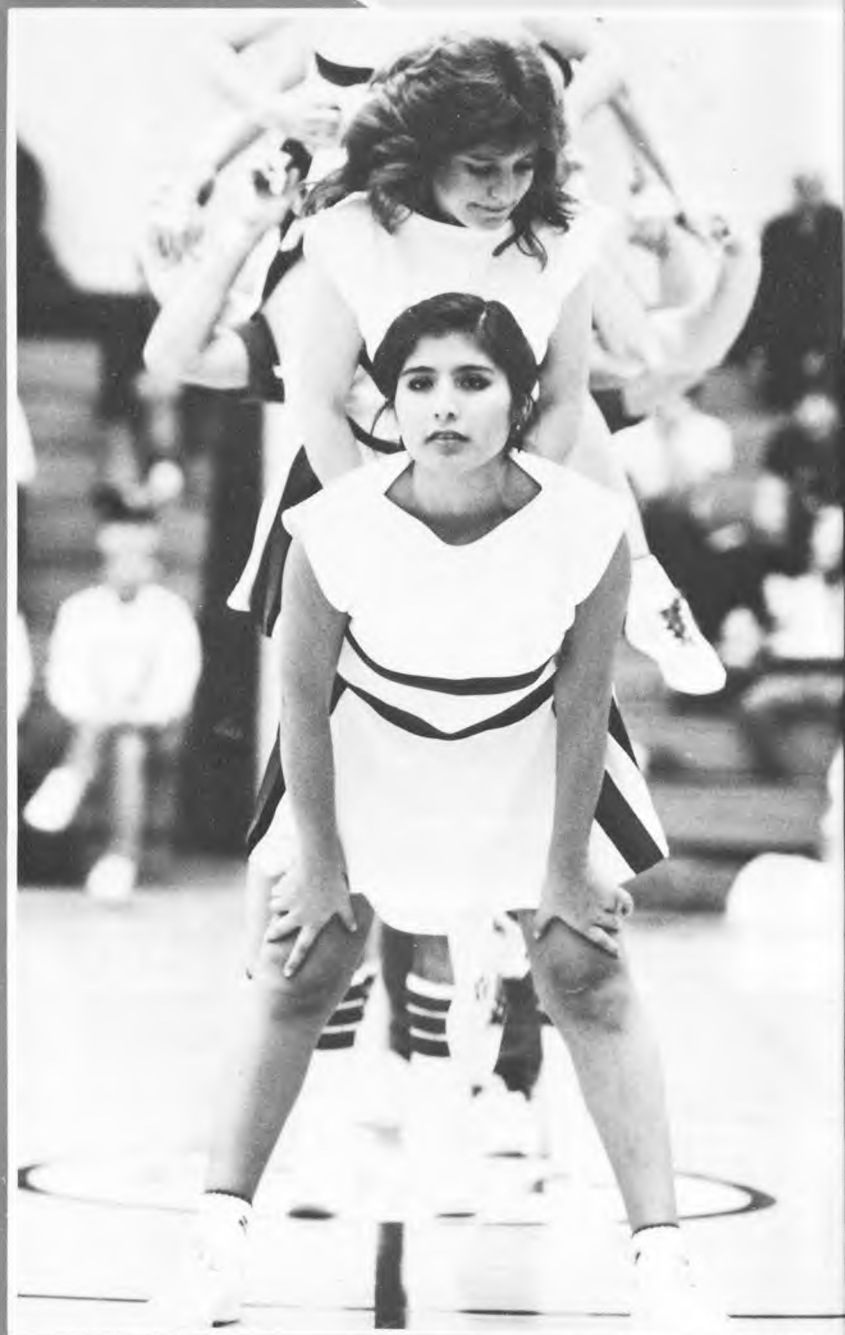
These freshmen start their athletic life early as they play "flag football" on the soccer field.



(below) The men's volleyball team practices for the Princeton match.



(right) As Nancy Witslk climbs on zoila Mejias, Zoila ponders when the cheer will end.





Hockey Coach Joe Hannabach discusses his sneaky strategy to victory.

Waiting for the van to arrive, X-country runners Paul Yurga, Doug Lischick, and Dave Conti read about the latest events.



A new variation to the usual game of frisbee, Maria Lorente and Scott Anderson play "Chicken Frisbee".



The New Jersey Tech sporting life went very well this year with many successful intercollegiate teams and many enthusiastic fans. However, besides the intercollegiates, there were also many intramural teams which are important to please the general New Jersey Tech fun-loving students as well as those who are more adept at their playing skill.

Another important aspect of the sporting life is that of the freshmen gym classes which give the first-year students an opportunity to choose, from a very wide range of choices, the class which fits closest to their range of interests. These include tennis, golf, sailing and windsurfing,

skiing, and a wide range of swimming courses to name a few.

Finally, most important aspects of the sporting life also consists of the "relaxation" sports (frisbee, hackysack, etc.) which, like the intramurals, seem more inclined towards the fun than raw competition, and the extracurricular classes (aerobics, hydrofitness, etc.) which give our students and staff a number of ways to keep fit.

Since sports remain an vital part of student fun, relaxation, and student life overall, it can be assured that the sporting life at New Jersey Tech will grow in popularity and participants.



The Sporting Life (Continued)

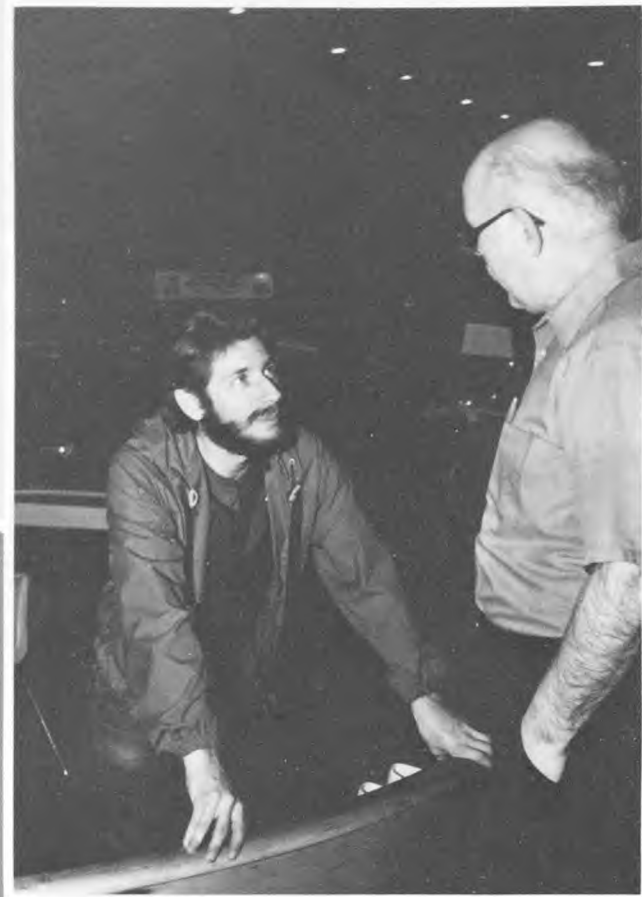
Bowling for Dollars
on who will win.

...ing bowling coaches place bets

**These intramural floor
hockey players face off for
the game.**



Members of the Rifle team take target practice on their coach.





Junior Gayle Berkery swats the bugs away during her match.



Judo Junior Barbara Paganio gets "close" with her opponents.



The men's soccer team charges up and warms up for their game.

1986-86 Athletic Staff

J. Malcolm Simon, Athletic Director
Michael Moretti, Sports Information Director
Joe Cacciabaudo, Athletic Trainer

The Physical Education Department Faculty:

Sharon Bosoy
Dave De Nure
Dwyne Felczak
Paul Hausser
Oleg Moiseenko

The Physical Education Department Staff:

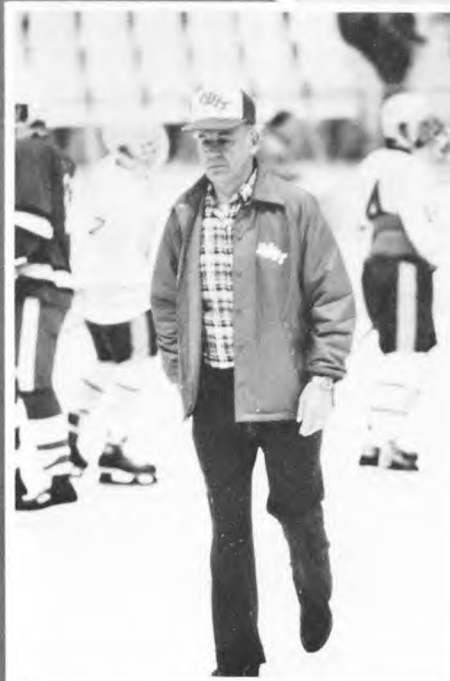
Mary Monaco, Secretary, **Ron Shamus**, Graduate Assistant and Director Of Intramurals, **Challas Reddy**, Graduate Assistant, **Dottie Harris**, Women's Locker Room Supervisor, **Tillie Hodge**, Women's Locker Room Supervisor, **Ed Vincent**, Men's Locker Room Supervisor, **Ray Rahner**, Mne's Locker Room Supervisor, **Jimmy Knight**, Custodian, **George McCarey** Custodian.

The Highlander Coaching Staff:

Soccer-Efrain Borja, David Ferrer (Asst.)
Cross-Country- Henry McCloud
Women's Tennis- Dwayne Felczak
Women's Volleyball- Dave De Nure
Basketball- Jim Catalano, Bob Leblein (asst.)
Bowling- Pete Montllor
Men's Volleyball - Oleg Moiseenko, Dave De Nure (asst.)
Hockey- Joe Hannabach
Fencing- Robert Lynch
Ski- Ted Paliwoda
Rifle- Robert Ketzner
Judo- Jim Grow
Softball- Bob Moran
Baseball- John "Gene" Schmid Jack Herraut Kenny Sullivan (Assts.)
Golf- Pete Montllor
Men's Tennis- Stewart Cohen

Leaders Of The Pack: Introducing The NJ Tech Athletic Staff!

(below) **Trainer Joe Cacciabaudo** has the "prestigious" job of handling the Gatorade (also, of taking care of emergencies that happen in an athletic event).



(below) **Hockey coach Joe Hannabach** mulls over a loss.



(bottom) **In a crucial moment** of the game, basketball coach **Jim Catalano** has a conference with his players during a timeout.



Athletic Director J. Malcolm Simon





(left) Bowling coach Pete Montllor discusses his strategy with the opposing coach.

(below) Women's Volleyball coach Dave De Nure points out the mistakes made in the last match.



New Jersey Tech has a wide variety of athletic activities and sports, and with so much activity there must come organization. That's where the athletic and coaching staff come in. The head coaches and Physical Education Department staff are both numerous (numbering over 20) and very skilled at what they do.

It's not an easy job directing the Athletic Department, but Saul K. Fenster,

J. Malcolm Simon (Athletic Director), and Michael Moretti (Sports Information Director) seem to keep everything in order. Coaching is also a trying position for the 22 head coaches and assistants with 18 intercollegiate sports, gym classes, and intramurals. It truly takes skill and group-effort to produce a successful athletic system and the New Jersey Tech athletic leaders are doing a fine job.



"Time out guys, get over here", says soccer coach Efrain Borja at a troubling moment of the game.

Another Season Under .500, The Highlanders Look For Improvement.

New Jersey Tech	Opponent
0	North Carolina 1
2	Salisbury 3 (ot)
0	Jersey City State 0 (OT)
0	Vassar 2
0	Montclair State 1
3	New York Poly 1
1	William Paterson 2
2	Western Connecticut 0
0	Kean College 5
1	Stevens 4
0	Drew University 2
5	New York Maritime 0
1	Staten Island College 3
1	Stockton State 3
4	FDU - Madison 0
0	University of Scranton 2
3	Upsala College 1
1	Monmouth College 2
15	Yeshiva University 1
Overall Record: 6-12-1	



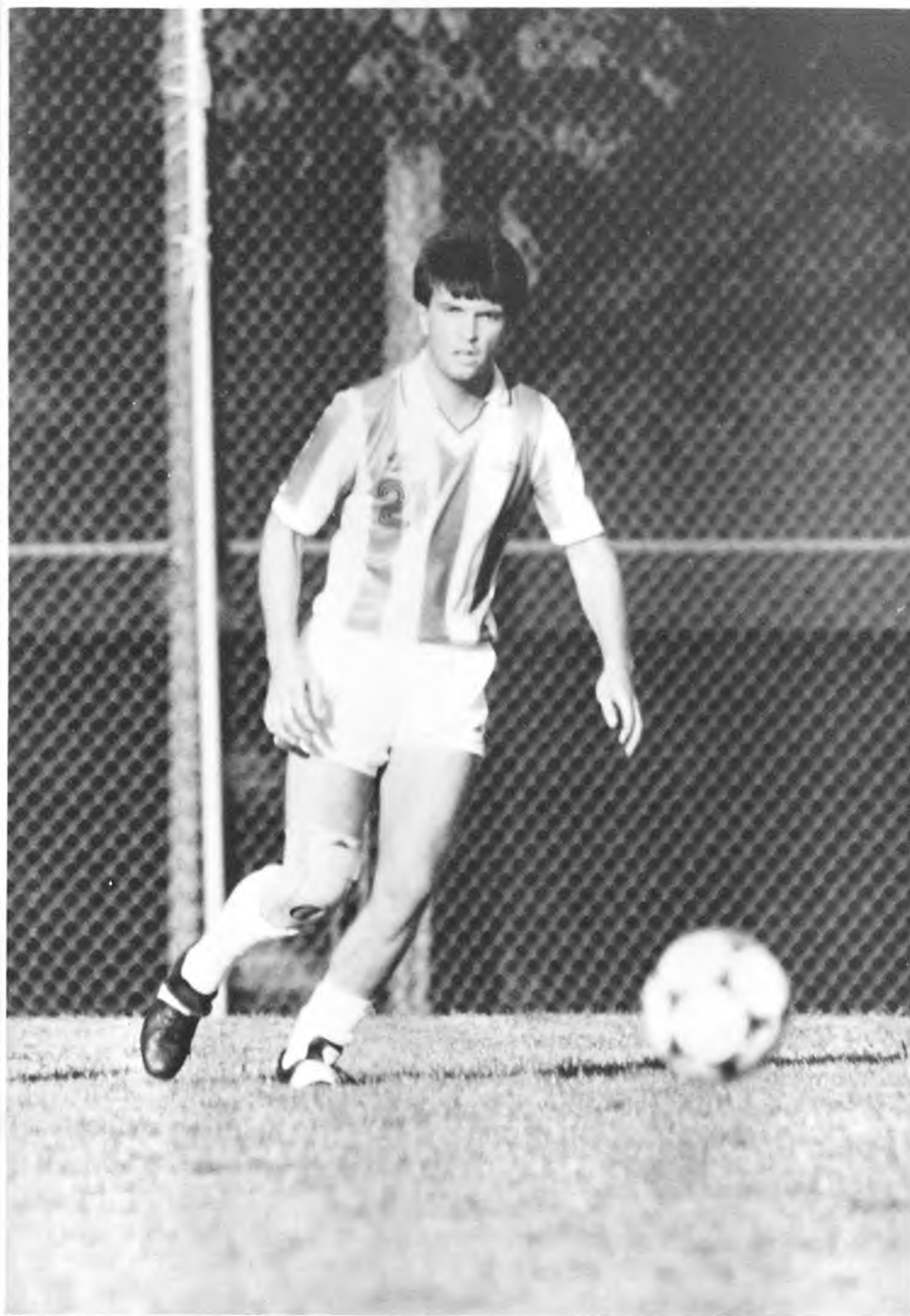
(right) Goalie Brian Cook saves the game.

The 1985 Soccer Team

kneeling (left to right): Chris Brovich, Rigo-
berto Cruz, Jeff McEntee, Ricky Acuna, An-
gel Morales, Brian Cook, A. Franco, Cristan
Herencia, J. Saharig, E. Cone, Ismael Savas
standing: David Ferrer (asst. coach), Ed-
mund Gbanite, Cangoz Masur, Peter Parelli,
Vassilis Vassiliadis, Rocco Orlando, Rich Fi-
foot, Ricky DePrizio, Armen Bedrossian,
Hani Shouga, Horace Chase, T. Sica, Tony
Goncalves, Frank Wadas, Efrain Borja (head
coach)

"Don't you go near this ball!!!" grunts this
New Jersey Tech player as he nears the
goal.





(top left) The "Old Man" senior (Rich Fifoot) shows his youth here.

(below) Armen Bedrossian looks down to make sure he's still dribbling the ball.

(below) Angel Morales wins the "battle of the ball".



The young soccer team proved that they can be very competitive against nationally ranked teams such as Drew and Scranton. The team's lack of experience has been their major problem for the past two years. They ended their season at 6-12-1, but their playing ability seems to increase with each game. Among the team's most outstanding players were: Armen Bedrossian, who made All-State and All-IAC; Brian Cook, who made All-IAC; Jeff McEntee, who was voted the team's Most Improved Player; and Rich Fifoot, who was voted the team's MVP,

All-IAC, and was selected to participate in the North-South NJ College Bowl Game. Their wide mixture of backgrounds from such countries as Peru, Colombia, El Salvador, Honduras, British Guyana, Nigeria, Turkey, Greece, Russia, and America (of course), makes it a very interesting team. Next year seems to be a promising since 17 players will be returning as well as several others who could not play this year due to various reasons. Coach Borja has been talking to many HS seniors so he hopes to be able to make a JV team to work up to the varsity level.



"Efrain, why don't you put me in?" think junior starter Hani Shouga on the bench.

Women's Tennis: "Things Have To Get Better??"

NJ Tech	Opponent
3	Western Connecticut 4
2	Stevens 6
2	New York Maritime 6
3	Upsala 6
3	Ramapo 6
3	Centenary 6
2	Yeshiva University 6
2	Stevens 7
Overall Record: 0-8	



(top left) Gayle Berkery concentrates on hitting the ball.

(top right) The look of concentration is obvious as Megan Sweeney readies her serve.

The 1985 Women's Tennis Team
bottom row (left to right)- Sherryl Corky, Megan Sweeney,
Gayle Berkery top row- Michele Freeland, Duane Felczak
(head coach), Adrienne Zoe



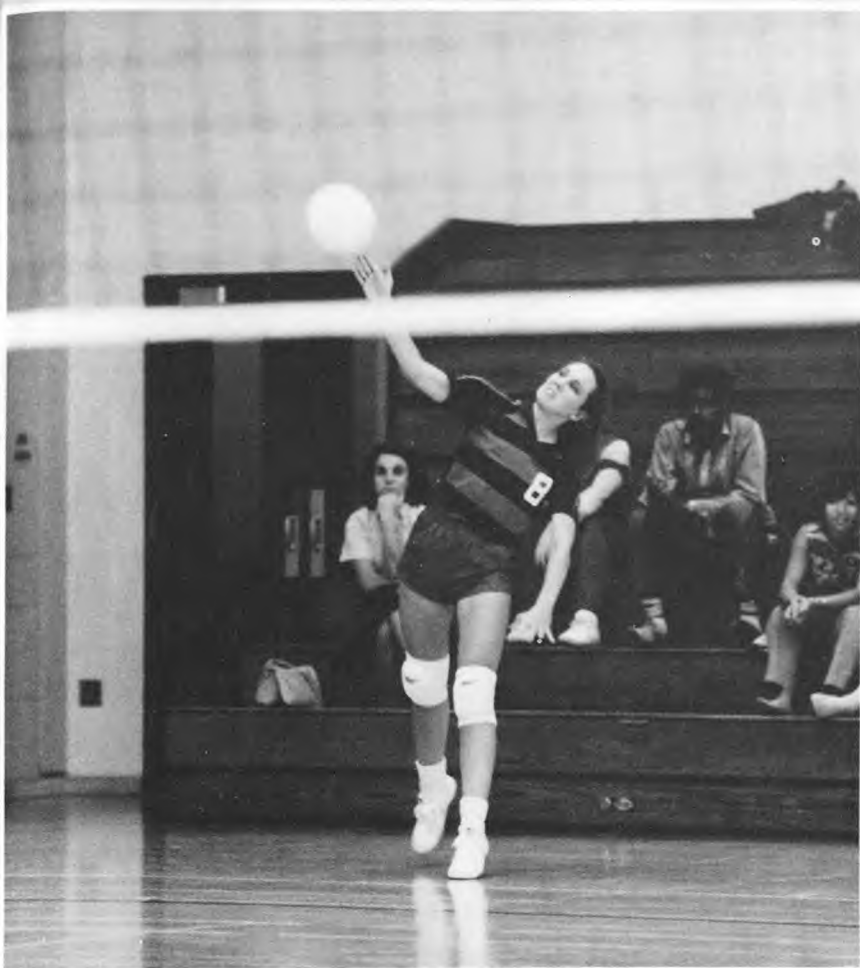
The Women's Tennis team was not able to shake off a long losing streak this year. Their small six-member team, in comparison to last year's eleven members, possessed the drive but simply lacked the strength and experience to attain as many victories as the previous year. Their closing record was 0-8. Adrienne Zoe was named the Outstanding Player this year. The other team mem-

bers consist of Megan Sweeney (senior), Gale "Nudge-Head" Berkery, Michelle "Hamburger" Freeland, Esperanza Hernandez, and new member Sherryl Corky. Coach Duane Felczak remarks that "things have to get better". The team has not-so-pleasant memories of not having the key to unlock the van doors on a cold November night.



Adrienne Zoe waits for the ball to come back.

A First For The Lady Highlanders: A Conference Championship!!



Showing her strength and concentration on her serve, Linda Fortier "grunts" the ball over the net.

Finishing a setup, Eileen and her teammates hope for the best.



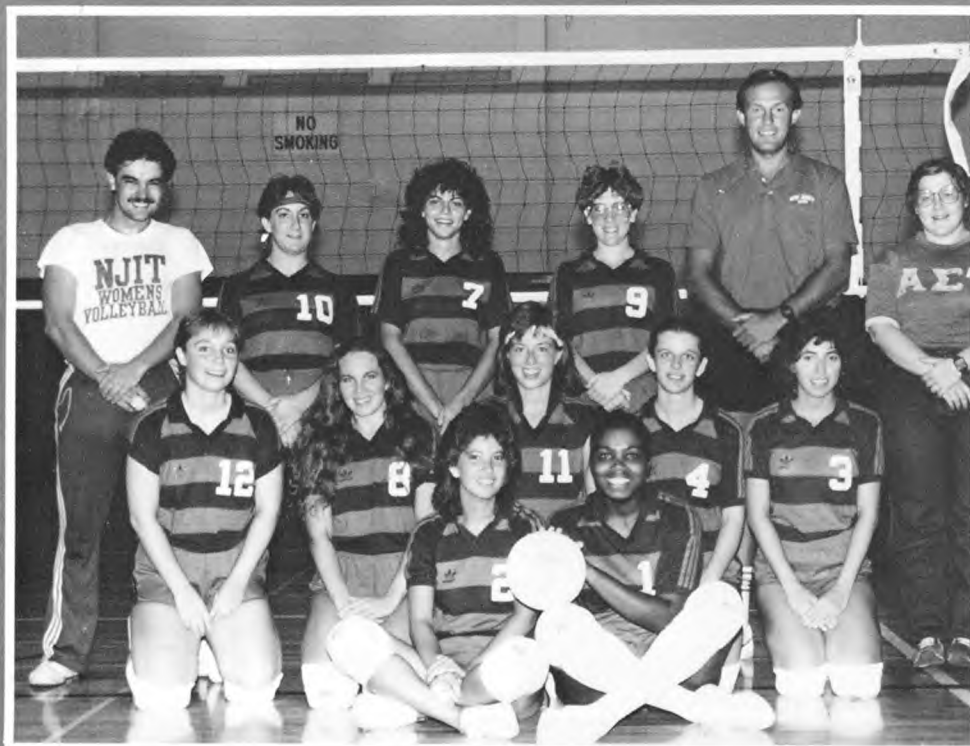
W IAC Champs: Most Wins In Our 4 - Year History!

NJ Tech	Opponent
3	St. Elizabeth*
2	Stockton State
2	Marywood (Pa.)
2	St. Elizabeth
1	Muhlenberg
0	Hunter
3	Bloomfield
0	Dowling
1	Ramapo*
3	Old Westbury
2	Stevens
2	New York Poly
0	Western Connecticut
2	New York Maritime
0	Western Connecticut
3	Centenary*
3	FDU-Madison*
2	Caldwell
3	County College of Morris
3	Upsala*
*WIAC Games	
WIAC record: 4-1	
Overall Record: 14-6	



(top right) Eileen sets up.
(right) Lynn confuses volleyball with basketball as she soars for a "layup".
(bottom right) Time out!!

The 1985 Women's Volleyball Team bottom row (left to right)- Eileen Begasse, Marilyn Dawson middle row- Cindy Schneider, Linda Fortier, Regina Rygelis, Odarka Polansky, Natalie Contadi top row- Manny Parada (asst. coach), Lynn Harold, Claire Nicolau, Liz Goldrick, Dave De Nure (head coach), Lisa Hillard (statistician) missing- Song Pak





(left) All-Conference junior Marilyn Dawson spikes it over for a point.

(below left) Liz Goldrick sets up for the point.

(below right) "Ball, go over the net", wills junior Claire Nicolau as she completes the set-up.



Winning the most games in their four-year history, the Women's Volleyball team came out as champs in the Women's Independent Athletic Conference (WIAC) with a team record of 14-6. The two team captains, Marilyn Dawson and Eileen Begasse, as well as freshman Liz Goldrick, were named All-Conference.

Those accomplishments, along with a conference record of 4-1, are much to be proud of for a team with eight first-year players. Coach Dave De Nure hopes to have an expanded schedule next year and wants to have the team play the top Division III teams in NJ. Most of the team members will be returning next year.



Odarka Polanskyj readies her serve.

(right) **Junior Dave Conti** races with all his might for the finish line.
 (below) **1984 MVP Doug Lischick** runs for his fourth place finish in the IAC's.

(bottom) **The 1985 Cross-Country Team** front row (left to right)- Doug Lischick, Mike Hanna, Paul Yurga, Chris Lambert, Neal MacCafferty back row- Co-capt. Doug Troast, Mark MacAtarian, Co-capt. Dave Conti, Mike Brake, Radzee Zaman, Henry McCloud (head coach) missing- Dave Abrahams



Cross Country: Captures IAC Championship



(left) **Cross-country members** Mark MacAtarian, Radzee Zaman, and Paul Yurga check out the latest issue of Playboy magazine before the van arrives.

(below) **In an intercollegiate meet**, the New Jersey Tech-harriers get set to go.



The New Jersey Tech Cross-Country team had reason for celebrating in 1985 for they were alive and kicking with one of its best seasons ever with a final record of 4-2. The real excitement came in October when the team won the IAC's (Independent Athletic Conference Championships) by beating Merchant Marine, Stevens Tech, and Yeshiva University. The team was led by senior co-captain Doug Troast and junior captain Mike Brake. Mike Brake finished first in the

IAC's and Doug Troast finished second. The rest of the team include juniors Dave Conti (5th overall in the IAC's), Neal Macafferty, Mark Macatarian; sophomores Doug Lischick (4th overall in the IAC's), and Chris Lambert. Freshmen played a key role in the team's success too. They included Radzee Zaman (3rd overall in the IAC's), Paul Yurga, Mike Hanna, and David Abrahams. Everyone on the team contributed to its success and is looking forward to next season.



Freshman Dave Abrahams looks over the stats at his home before going to a meet.

Young And Inexperienced But Judo Team Wins Medals!



The 1985-86 Judo Team

kneeling (left to right)- Richard Kopelow, Rob Chanap, Wanda Breitenbach, Mina Shams, Lisa Nunn, Barbara Pagano, Ken standing- Bob Winn, Enrique Rodriguez, Conrad Grant, Dr. James Grow (head coach), Timothy Krulan, Mike Matuch, Joe Vincze, Frank D missing- Chi Chen, Gerry Maceira, Angel Morales

(right) **Coach Grow teaches** his team the "art" of laying down



(right) **Practicing for the next competition,** Rob Chanap looks to Dr. Grow to see if his move is legal.



The New Jersey Tech Judo team was a young one, comprising of members ranking *only in the White Belt Division*. During the Spring Semester the team, through individual competitions, have brought home numerous medals. The season summed up, comprised of a trip to Georgetown University

for another Judo clinic, the team being participant and host to the 26th Annual Eastern Collegiate Judo Association Championships, and participating in the Metropolitan Collegiate Judo Championships hosted by Polytech University.



Barbara Pagano expresses her disgust in being on the bottom.

The End Of An Era: Rifle Team Coach Ketzner Steps Down.



(left) Freshman Mike Clark concentrates at his moving target.



(left) The 1985-86 Rifle Team

kneeling- Robert Van Ghent (captain) standing- (left to right)- John Zisa, Chris Humme, Joe Logomarsino, Mike Clark missing- David Cruz, Wing Chan, William W. Curtis, Michael Dawson, James Coran, Joseph Holloway, David Pouli, Douglas Sisk, Coach Robert Ketzner (below) **Captain Robert Van Ghent** takes a shot at his coach (which is why Ketzner is not in the team shot).



After 25 years of coaching the varsity Rifle team, the coach, Professor Robert S. Ketzner, will be stepping down; this year's assistant coach, Mr. Kingston W. Fairclough, will take his place in the fall. With an impressive overall winning percentage of 83%, he has a lot of good memories to recall.

This year's record was 10-10, not bad for a team with three freshmen and two sophomores. The team scored their team high score of 2097 against St. John's at St. John's University. However, one of the most crushing blows this year was losing a tied game of 2002 against

Drexel.

The team members are Wing Chan, Mike B. Clark, David Cruz, William W. Curtis, Michael S. Dawson, James V. Doran, Joseph C. Holloway III, Christopher J. Humme, Joe Lagomarsino, David Pouli, Douglas Sisk, Robert L. Van Ghent (captain and MVP), and John Zisa. Professor Ketzner hopes that he has been a good ambassador for New Jersey Tech in the shooting profession. He says, "Represent your school with honor" and his team emebers always remember "Fish — or cut bait".



Senior Joe Logomarsino, angry at terrorist acts, takes revenge by preparing to shoot a local terrorist.

Inexperience Hinders 1985 - 86 Fencing Team

(right) **Maria Allen** takes a deciding "stab" at her opponent.

(right) **Getting uncomfortable** because of a close shot, fencer Frank Wadas fights back.

(below right) **The 1985-86 Fencing Team** kneeling (left to right): Saul Cruz, Frank Wadas, Ernie DeRosa, Richard Maraschi, David Cruz standing: Paul Laman, Maria Allen, Robert Lynch (head coach), Steve See, Chris Kaplonski



NJ Tech	Opponent
19 New York Maritime	8
7 Lafayette College	20
5 Johns Hopkins University	22
13 Drew University	14
10 Rutgers-Newark	17
8 William Paterson	19
— Haverford College	—
13 Stevens Tech	14
11 Seton Hall	16
9 Vassar	18
11 Temple College	16
14 Yeshiva	13
Overall Record: 2-9	



The New Jersey Tech Fencing team had a fair season this year, ending with a record of 2-9. Consisting of all sophomores and freshmen, it was very difficult for the inexperienced team to do well in their first season.

Despite their record, Ernie DeRosa (sabre) and Dave Cruz (epee) were both named All-Conference to the Independent Athletic Conference. Ernie was 6th in the North Atlantic Tour and was an alternate for the NCAA Championships. Dave was 5th in the North Atlantic Tour.

The team consists of Rich Maraschi, Frank "Screws" Wadas, Christopher Kaplonski, Maria Allen, Dave Cruz, Saul Cruz, Ernest

DeRosa (captain), Paul Laman, Steve See, and Julio Jaime. The Cruz brothers were known for their competitive spirit and for being the last ones to arrive at a meet. Maria Allen, the only woman on the team, did very well in competing against men on the opposing teams. Her record was 9-24 for the season, but eight of her bouts were lost by only one point.

The coach, Robert K. Lunch, says, "If we could get enough women for a team next year, I'm sure they would do well in two years." Next year as sophomores and juniors, the team will have some background and should perform much better.

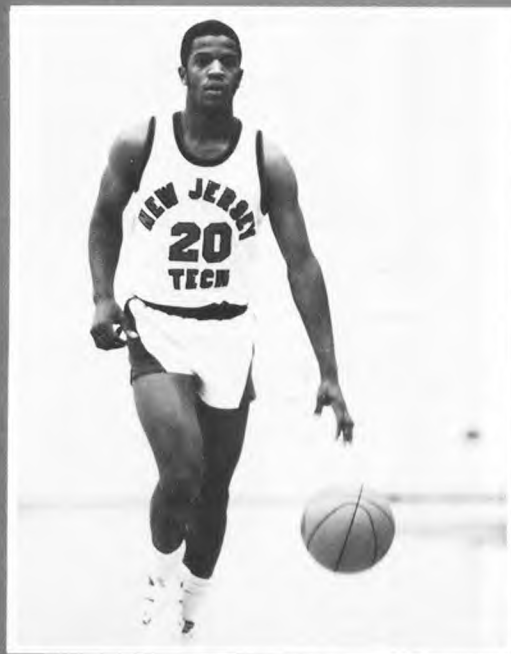


Fencer Chris Kaplonski "psyches" himself out for the "kill".

A nother Winning Season For Highlander Basketball



*(left) Juniors Gus Drosos and Warren Rogers struggle for the rebound.
(below) Rod Merritt brings the ball down the court.*



(left) Kenny Chance soars in for the layup.

Things Can Only Get Better Next Year As Highlanders Gain Experience!

NJ Tech	Opponent
84 Mount St. Mary's	76
76 FDU - Madison	77
91 King's Point - USMMA	90
120 Bard	41
88 Yeshiva University	75
103 NY Poly*	41
65 Trenton State	67
101 Columbia - Union	48
75 William Paterson	76
66 Queens College	72
83 NY Maritime*	81
108 NY Poly*	51
58 Western Connecticut*	60
98 Stevens*	65
84 NY Maritime*	61
65 FDU - Teaneck	97
66 Western Connecticut*	85
75 Yeshiva University*	72
75 Stevens*	66
70 Drew University	74
98 Kean	76
62 Rutgers - Newark	47
68 Vassar	58
78 St. Thomas Aquinas	84
92 Mount St. Vincent's	45

ECAC Metro NY - NJ Division
III Tournament
72 Staten Island College 75

IAC Record: 7-2
Overall record: 16-10

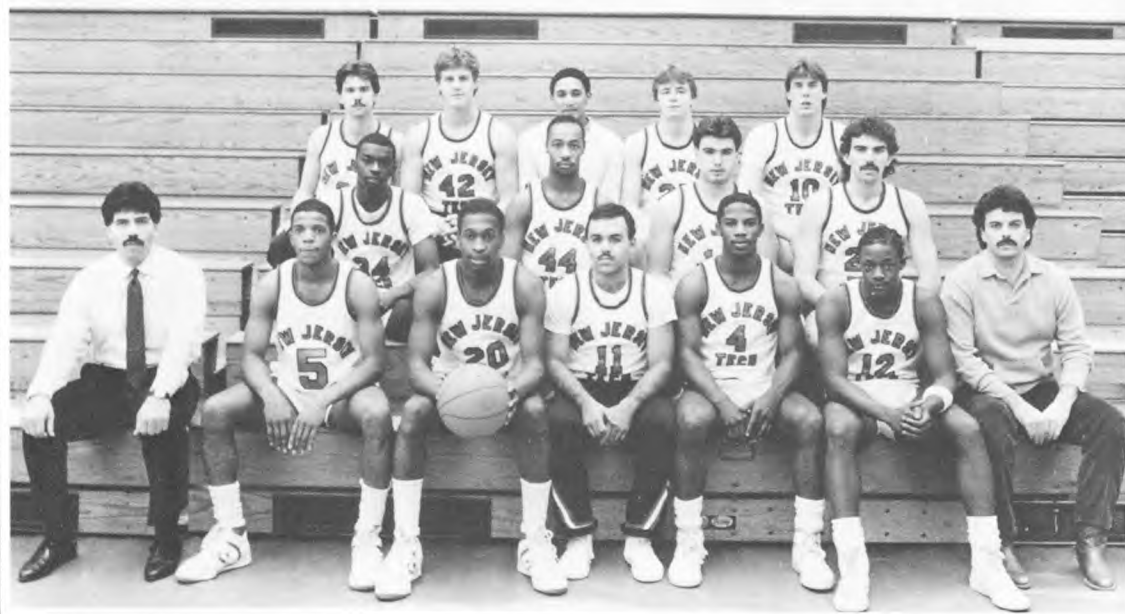
(right) Starter forward Curtis Chance powers up for two points.



(right) This opposing basketball player has trouble on his hands as Gus Drosos and Charlie Brown form a defensive shell around him.



The 1985-86 Basketball Team
bottom row (left to right)- Jim Catalano (head coach), Chris Miles, Rod Merritt, Gerald Holmes (tri-captain), Norman McGee, Warren Rogers, Bob Leblein (asst. coach) middle row- Reggie James, Charlie Brown, Ron Kuran, Gus Drosos top row- John Peterson, Matt Reinl, Curtis Chance, Bill Griffing, Steve Sofman (tri-captain) missing- Kenny Chance (tri-captain)





(left) Senior tri-captain Kenny Chance soars over this Merchant Marine player as he shoots a jumper.

(below) Senior Matt Reinl tries in vain for the rebound.



After twenty-six games, the men's basketball team ended the season with a record of 16-10. In the ECAC Tournament, they lost to Staten Island in a very close game of 75-72.

The New Jersey Tech basketball team is made up of the following players: Warren Rogers, Gus Drosos, Steve Sofman (captain and senior), Kenny Chance (senior and captain), Curtis Chance (Kenny's younger brother), Chris Miles, Charlie Brown, Reggie James, Rod Merritt, Ron Kuran, Andre Singleton, Norman McGee, Bill Griffing, John Peterson, Matt Reinl, and Gerry Holmes (senior and captain). The head coach is Jim Catalano,

who is in his 6th year as coach as has since become the winningest coach in New Jersey currently. His assistant is Bob Leblein, also in his 6th year. They have become synonymous with victories, but also with getting lost on the way to every away game!!

Junior Warren Rogers made the All-IAC for the second time, but he also was All-State. Senior Kenny Chance played in the New Jersey All-Star North-South Game. New Jersey Tech came in second in the IAC. Their IAC record was 7-2, both losses coming from Western Connecticut, the IAC Champion.



"Warren, you didn't have to throw the ball so hard", seems to be the thought on Norman McGee's face.

"Let's Go Highlanders": The New Jersey Tech Cheerleaders Show Their Support.

(right) About to begin a cheer during timeout, Zoila tries to remember the words.
(far right) A cheer well done.



The 1985-86 New Jersey Tech Cheerleaders men (left to right)- Joe Cauwels, Esteban Gomez, Tom Pitt women- Bonnie Campagna, Nancy Mesis (capt.), Nancy Witsik, Alexandra Patras missing- Zoila Mejia





(left) The Highlander Cheerleaders show "maximum" concentration as they execute their pyramid.

(below) About to do a crash split, Nancy prays she'll land on the floor softly.



The outlook for the cheerleaders was a bright one. There were two new male cheerleaders in Estzeban Gomez and Joe Cauwels. The squad also added two new female cheerleaders in Zoila Mejia and Bonnie Campagna. Combined with the already strong returning squad of Alice Patras, Nancy Witsik, Nancy Mesis, and Tom Pitt, there was hope for vast improvement. Nancy Mesis took on the un-

enviable position of moderator and team captain and molded the team into a fine well-oiled machine. But that was when the team ran into fate.

Zoila and Bonnie both received serious foot injuries and Joe reinjured a bad ankle thus ending the team's season. So once again the cheerleaders rallying cry will be "wait till next year"!



The female cheerleaders may be lightweight, but tell that to the guys holding them up!!

NJ Tech		Opponents
417	William Paterson	380
441	NY University	388
420	Kean College	399
377	St. Peter's	369
Overall Record:		0-4

*I*nexperience Hampers Golf Team: Only Two Golfers Not Freshmen.

The 1986 Golf Team

left to right: Jim Nazimek, Mike Garmon, Rich Fiorentino (head coach), Jim Wagner (captain), Mike Yoshida, Fernando Columbro, missing: John Liskowicz, Mike Entwisle, John Sokolinski, Chris Panza, John Vitale, Andy Hopoli



A young and inexperienced golf squad represented New Jersey Tech on the links. However, they were a high spirited dedicated squad who were happy-go-lucky, and one for-all -all-for-one. Their record was 0-4.

A 'high point' this season was having a team in the first place. The team also fin-

ished 25th out of 34 teams at the MGA, beating NYU, Pace, St. Peter's, Upsala, Stevens Tech, Queen's College, and SUNY- New Paltz. This, according to first-year coach Rich Fiorentino, was very unexpected!! Fernando Columbro was named MVP at the MGA Intercollegiate Championship.

The outlook next year looks very promising. Four seniors are graduating, but seven players will be returning, all much improved and with experience. Coach Fiorentino will be actively recruiting for the Fall '86 season, plans on playing better teams, and hopes for a better finish.



Highlander Hockey: A Strong Tradition In New Jersey Tech



(top) Although hockey games produce a lot of fights, these two teams show their friendship with a quick hug.

(left) This hockey player temporarily confuses that sport with soccer as he "kicks the puck toward the goal.

University of Delaware
Columbia University*
SUNY - Stony Brook*
Montclair State*
Pace
County College of Morris*
So. Conn. State*
New York Maritime*
Scranton (tie)
William Paterson (tie)
Kean
County College of Morris
Manhattan College
Fordham
So. Conn. State
Rutgers
Wagner
Tufts
Mass. Inst. of Tech.
Kean
Wagner
Manhattan College

*forfeited wins

Overall record: 0-18-2

New Jersey Tech Hockey Season

Marred By Forfeiture

(right) Converging to the goal, these New Jersey Tech players fight for the point.
(below right) Captain Joe Kraszewski races in pursuit of the puck against the opponent.

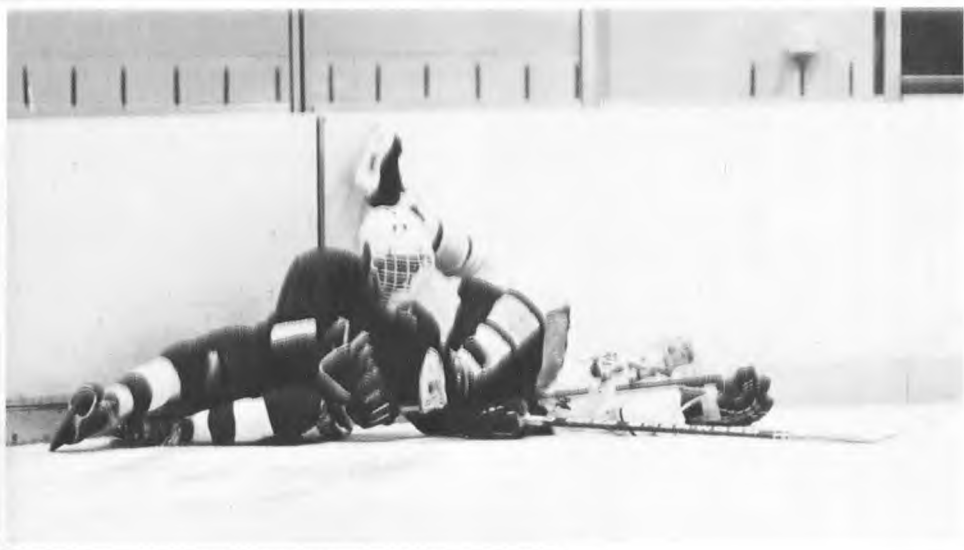


(above) Goalie Gil Braunstein uses his quick reflexes to prevent the opponent from scoring.

The 1985-86 Hockey Team

Kneeling (left to right): Alan Ryan, Mike Ellis, Gil Barunstein, Bill Filmore, Pete Parelli standing: Joe Cacalabaudo (trainer), Kyle Winslow, Joe Kraszewski, Darrow Hanesian, Doug Crumley, Andy Hopoli, Dave Franco, Russ Nicolosi, Mark Ruscitto, Joe Hannabach (head coach) missing: Bill Maier, Dave Falcone, Bill Falcone, Gary O'Connor, Alex Goldbrayth





(top left) **Getting ready** for the game, these two opponents face off.

(above) **"Let me have it; I can score it from here"**, seems to be what this New Jersey Tech player seems to be thinking.

(left) **Hockey can be a tiring game**, so these two opponents lie down for a while.

Starting the season off with an 8-2 record, the New Jersey Tech Ice Hockey Team ended their season with a record of 0-18-2. Does that sound confusing? We'll explain. During the first part of the season the team was off to a good start with an 8-2 record and on their way to another Metropolitan Collegiate Hockey Conference Championship when an ineligible player was discovered on the team. This resulted in the forfeiture of all previous wins; consequently, the record became 0-10. As it can be expected, this turn of events led to a great loss in team spirit and performance so all future games were lost.

The head coach of the team was Joe

Hannabach and the team members were: "Gilly" Braunstein, Joe "The Slasher" Kraszewski (captain), Peter "Cobra Venom" Parelli (captain), "Dar" Hanesian, Andy "Hip" Hopolit, Mark "The Student" Ruscitto, "Dollar Bill" Maier, "Big Doug" Crumley, Alan "The Hunter" Ryan (senior), "Gar" O'Connor (senior), Russ "Jabber" Nicolosi, Alex "The Mad Russian" Goldbrayth, Bill Filmore, Kyle Winslow, Joe Cacciabaudo (trainer), and Joe Hannabach, Jr. (manager). The team high scorer Darrow Hanesian made the All-Conference team, and in Hannabach's estimation, was the best player in the Conference. Next year the team is expected to have a great season.



Hockey head coach Joe Hannabach argues a call to the ref.

Tech Bowling: "Powerful, Nationally Ranked"

NJ Tech	Opponent	
23	Stonybrook	3
5	William Paterson	21
23	Stevens	3
10	Rutgers	16
11	St. Peter's	15
23	Bergen	3
12	St. John's	14
12	Stonybrook	14
24	Bergen	2
21	Stevens	5
14	Rutgers	12
12	Rutgers	19
10	William Paterson	16
Overall Record: 6-7		



(top) **Veteran Frank Greco** demonstrates the perfect form in bowling for strikes.

(far right) **The 1985-86 Bowling team**

kneeling (left to right): George Caricich, Pat DeLuca, Jeff Morin standing: Frank Dickenson, James Winterfield, Frank Greco, Pete Montllor (head coach) missing: William Soltmann, Andy Baron, Adam Regelsky, Denise Novembre

(right) **Amazed by his previous gutter ball**, James Winterfield tries for the spare.



The powerful, nationally-ranked Bowling team could probably compete with any team in the country. The team's season record of 6-7 doesn't accurately display their skill. The Bowling team bowled the National Collegiate High Game (the team high score in the *COUNTRY!!*) of 1244 against Rutgers, won First Place-Team Event at the Cornell Invitational, had their first post-season bid since 1976, and made a team-high average of 963.

The team members are: Jeff Morin, William Soltmann (senior and captain), George Caricich, Frank Greco, Pat DeLuca, Frank

Dickenson, James Winterfield, Andy Baron, Adam Regelsky, and Denise Novembre. The coaches are Pete Montllor and Bob Caruso (assistant). Jeff Morin made the All-Conference Team, was nominated for All-American, and had an average of 208. The team spends many months bowling and they travel throughout the East Coast. In addition to the Cornell Tournament, they have bowled in tournaments in Buffalo, Penn State, and New York City. The coach feels confident about the team's performance and says, "Our recruiting has paid off; we are shooting for our first conference championship".

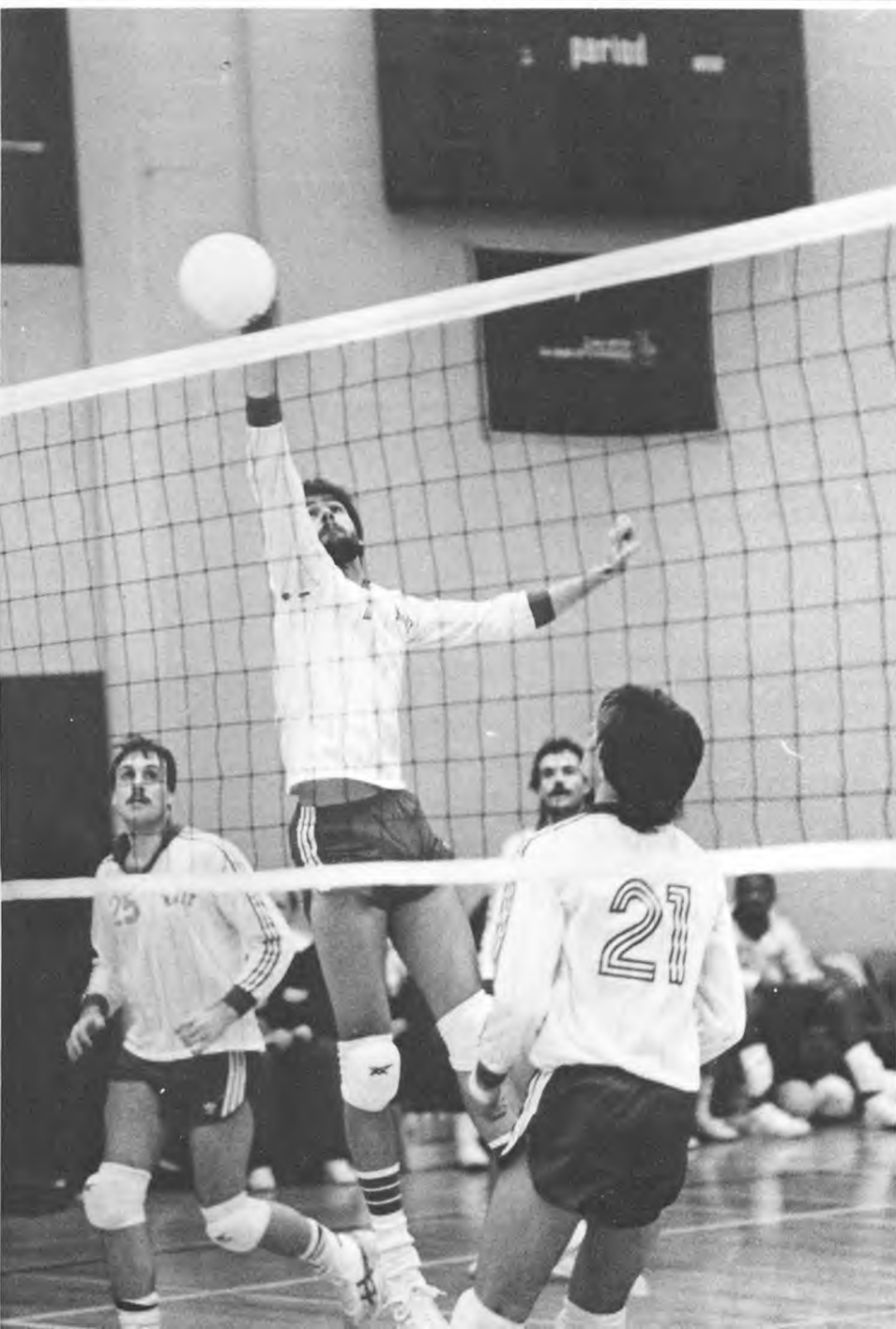


Who's number one on the bowling team? George Caricich seems to think so as he releases the ball.

A nother Fine Season For Men's Volleyball:



(left) In a typical volleyball practice, the art of jumping is taught by using a table.



(above) **Tri-captain Ted Laarkamp** reaches for the spike.

(left) **Completing the set-up** senior Chris Oliver spikes it over for the point.

M en's Volleyball Ends Season With A 12-7

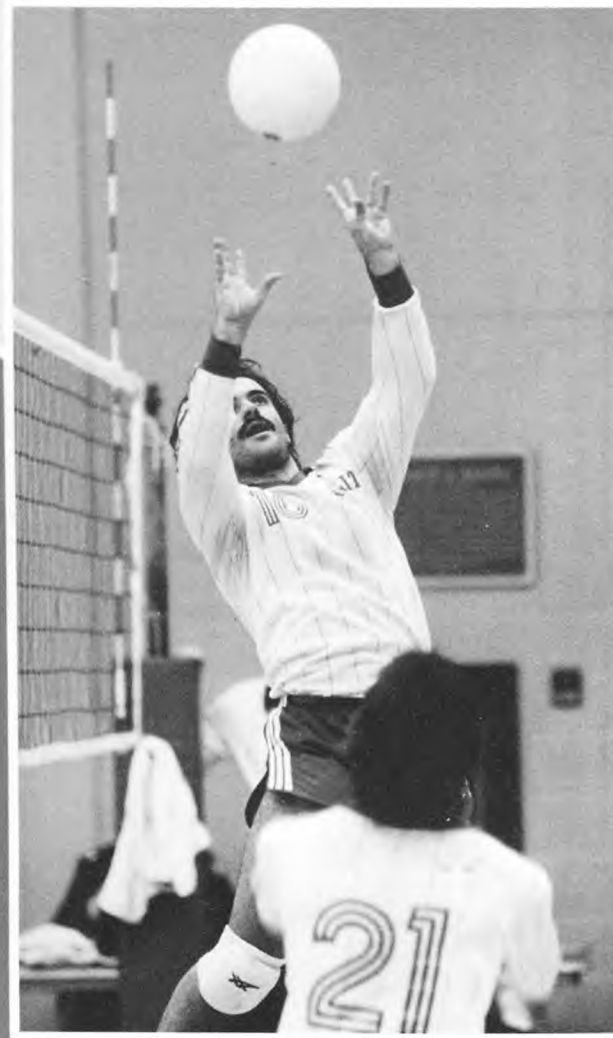
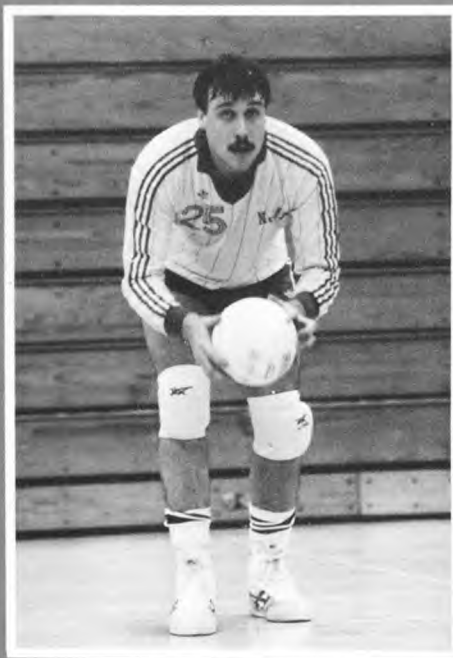
NJ Tech	Opponent	
3	West Point	0
3	Yale	1
3	Drexel	0
0	Maryland	3
3	West Point	1
3	Springfield	0
3	Harvard	2
0	Rutgers	3
0	Penn State	3
0	Drexel	3
3	Penn	0
3	Cornell	0
3	Princeton	2
2	Concordia	3
3	Columbia	2
0	Princeton	3
3	Yale	1
3	Penn	1

Overall Record: 12-7

Record.

(right) **The beginnings** of a perfect set-up by Vassilos Vassiliadis.

(below) **Senior scholar-athlete** Myron Petruch serves the ball for the match.

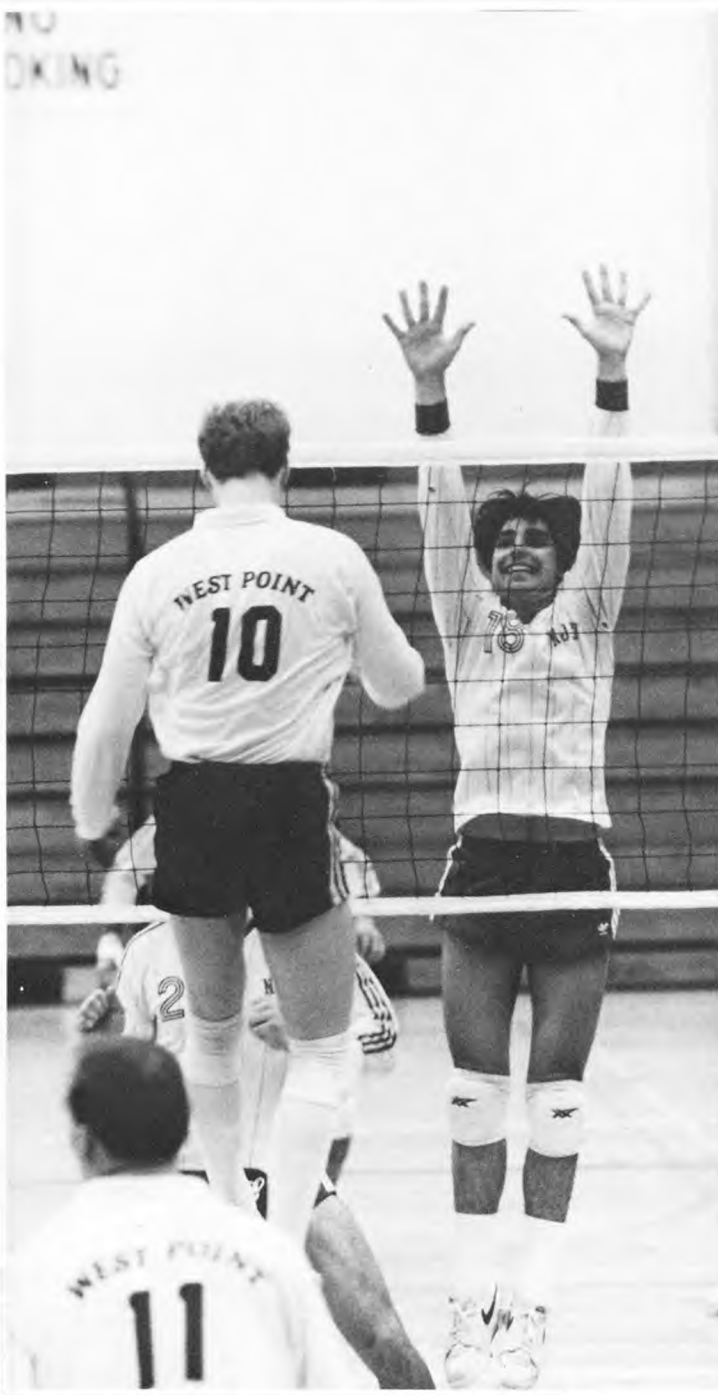


(below) **The awesome talent** of jumping volleyball players must have, is demonstrated here by Ted Laarkamp.



(right) **The 1985-86 Volleyball Team** kneeling: Myron Petruch, Ted Laarkamp, Tom Rogers (tri-captain) middle row- Chris Oliver, Christopher Mann, Andrew Kluk, Jim Livolsi top row- Oleg Moiseenko (head coach), Vassilos Vassiliadis, Simon Minyetti, Bohdan Polanskyj, Dave De Nure (asst. coach), Lynn Harold (manager)





(left) **Jim Livolsi** blocks a super shot from a West Point opponent.

(below) **Ted Laarkamp** and **Simon Minyetti** fight for the dig.



Head coach Oleg Moiseenko and assistant coach Dave De Nure led the Men's Volleyball team to another winning season of 12-7. Unfortunately, for the first time in more than 13 years, the team failed to qualify for the East Coast Volleyball League playoffs.

The volleyball team consists of the following players: Myron Petruch (captain and senior), Chris Oliver (senior), Christopher Mannis, Simon Minnetti, Rafael Castillo, Ted Laarkamp (captain), Tom Rogers (captain), Vassilios Vassiliadis,

Christopher Scott Mose, Walter Sznalski, Andy Luk, Jim Livolsi, and Bohdan Polanskyj. Junior Ted Laarkamp was voted team MVP.

Some of the fond memories the team had was why Chris Oliver was laughing at breakfast in the Hilton in Philadelphia, and the shirt with six inch numbers on the front and three on the back. The outlook for next year's team is nothing but great, as 10 of the 13 players, all the solid core of the team, are returning.



Needing one more to win the match, Junior Tri-captain Tom Rogers readies his serve.

Softball Teams Wins First Game Ever!!

NJ Tech	Opponent	
5	Drew University	20
3	CSE	11
5	CSE	12
1	FDU	10
0	FDU	5
0	Upsala	14
7	Ramapo	6
2	Ramapo	6

Overall Record: 1-7

(right) **Batter Denise Cosaro** hopes to hit the game-winning RBI.



(below) As the opposing team sets up a hit-and-run, Liz Goldrick tries to field the ball.



(below) **Senior Marilyn Dawson** keeps an eye on the first base runner.



(right) **The 1986 Softball Team** bottom row (left to right)- Maria Pagano, Jean Marie Murray, Michelle Freeland, Linda Werdan top row- Andrea Cancalosi, Nilda Ramos, Deborah Richardson, Marilyn Dawson, Gayle Berkery, Denise Cosaro, Elizabeth Goldrick missing- Cynthia Sidote, Linda Fortier, Patricia Yackovitch, Bob Moran (head coach), Tom Pitt and Esteban Gomez (asst. Coaches), Teresa Handwerker





(left) **Patty Yankovitch** pitches the fastball for the strikeout.



(left) **The seniors** of the softball team: Marilyn Dawson, Andrea Cancalosi, Linda Werdan, and Debbie Richardson

(below) **Catcher Jeanne Murray** readies for the pitch.



The New Jersey Tech girls softball team had a slow season in the 85-86 year ending with a record of 1-7. However, their 7-6 win against Ramapo in a double-header was also the first softball win ever after four years of existence. This was done on an 8-hitter pitched by Denise Cosaro. Two back-to-back doubles were hit by Marilyn Dawson scoring four runs, and Jeanne Murray had a single and double scoring two runs.

The softball team consists of the following members: Elizabeth Goldrick, Denise Cosaro, Jean Murray, Gayle Berkery, Andrea Cancalosi (senior), Debbie

Richardson (Senior), Cindy Sidote (senior), Marilyn Dawson (senior), Linda Werdan (senior), Patty Yankovitch, Linda Fortier, Maria Pagano, Theresa Handwerker (senior), Nilda Ramos, Michelle Freeland. The head coach was Bob Moran and the assistants were Tom Pitt and Esteban Gomez. Linda Werdan took the batting title, Andrea Cancalosi won the golden Glove and freshman Jean Murray was MVP.

Next year a good core of the team will be returning. With that, we should start to see more "W"'s in the future!!



Third base woman Debbie Richardson stays alert for any plays she may have to make.

Injuries And Slow Start Hamper Men's Tennis Team.

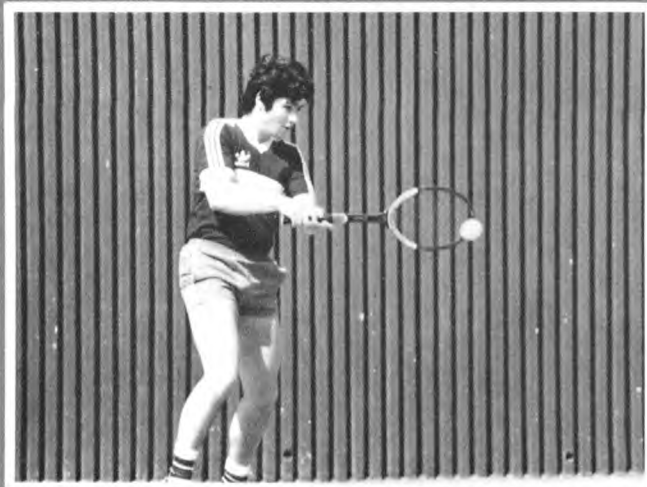
NJ Tech	Opponents	
2	Yeshiva University	5
0	Seton Hall	9
1	Ramapo	8
8	St. Peter's	1
2	Trenton State	7
0	Rutgers - Newark	9
2	Montclair State	6
7	Jersey City State	2
8	NY Poly	1
4	Stevens	5
4	Kean College	5
4	Western Connecticut	5
Overall Record: 3-9		

(right) **Asutosh Shan** hits the forehand easily.

(below right) **Sanjay Patel** commits the biggest mistake in tennis - running and hitting the ball simultaneously.

(right) **Senior MVP Dean Gaffney** frowns as the ball he hit goes out of bounds.

(below) **Freshman Scott Popp** backhands the ball over the court.

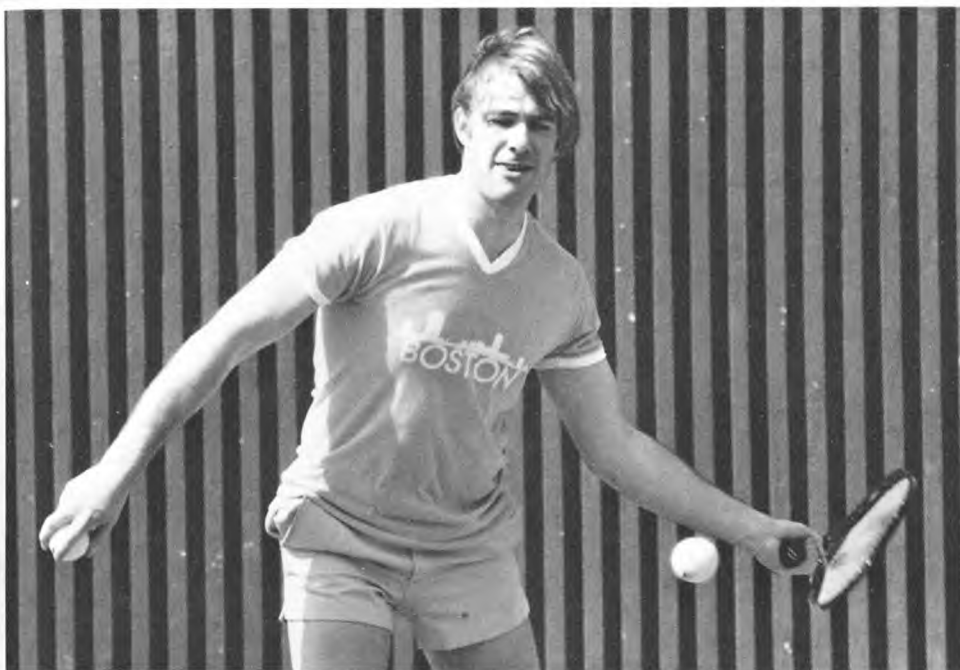




(left) "Why did I hit it like that?" grunts Asutosh Shah.



(left) **Scott Popp** stares in amazement as his backhand goes over the fence.



(left) **Dean Gaffney** hits an easy forehand for the point.

(below) **Sanjay Patel** smashes a backhand serve to his opponent.



Head coach Stewart Cohen and the Men's Tennis team payed an injury-plagued season to end with a record of 3-9. Cohen nicknamed this year's team "The Walking Wounded" due to all the team's injuries (knees, ankles, elbows, hands, etc.).

The team consists of the following members: Dean Gaffney (senior), Mark

Agnello (senior), Sanjay Patel, Kevin O'Keefe, Jimmy Oh, David Lucci, Hari Jagannath, and Scott Popp. The team MVP is Dean Gaffney, who posted a 7-3 record in singles competition. With a similar schedule, and without all the injuries, the team should improve greatly next year.



Head coach Stewart Cohen rethinking his strategy.

Athletic Awards Night: May 16, 1986

(top right) **Sharon Bosoy presents** awards to the women who made the All-IAC in women's sports. From left to right, Adrienne Zoe (tennis); Bosoy; Megan Swenney (tennis); Eileen Begasse, Liz Goldrick and Marilyn Dawson (volleyball).

(right) **The family** of the late Hall of Famer Joseph Fitzgerald present the Fitzgerald Award (given to the junior athlete with the highest cumulative GPA) to volleyball player Jim Livolsi. From Left to right are Tim and Paul Fitzgerald (sons of the late coach), Mrs. Joan Fitzgerald, and award-winner James J. Livolsi.

(bottom) **Athletic Director J. Malcolm Simon presents** awards for those who made the All-IAC in men's sports. From left to right are Warren Rogers and Kenny Chance (basketball); Jim Mavrakes, Kevin Schmid, and Thurman Van Riper (baseball); Simon; Sanjay Patel (tennis); Mike Brake, Doug Lischick, Doug Troast, and Radzee Zaman (cross-country).

NOTE: Other award winners not pictured include the following: **Four-year Varsity Performers**, given to Jim Mavrakes and Jim Meyer (baseball); Kenny Chance and Steve Sofman (basketball); Bill Soltmann (bowling); Doug Troast (cross-country); Peter Parelli and Alan Rayn (ice hockey); Steve Weber (ski); Marilyn Dawson and Debbie Richardson (softball); and Myron Petruch (volleyball). Myron was also the winner of the **Outstanding Senior Alumni Athlete Award**. The **MVPs** are mentioned with their respective sport.



B

aseball Team Looks For Improvement, . . .



(far left) **Russell Funk, Most Improved Player** pitches the strikeout for the victory.

(above) **Catcher Tom Piloto** awaits the pitch.



(left) **The Highlanders**, led by Kevin Schmid, are congratulated by the opponents for the victory.

B ut Despite 12-15 Record, Many Bright Stars Shine.

NJ Tech	Opponent
2	Manhattanville 5
5	FDU - Madison 6
14	Rutgers - Cook 3
7	Rutgers - Newark 9
5	St. Peter's 3
3	Stevens* 5
4	Stevens* 3
0	Western Connecticut* 3
4	Western Connecticut* 1
6	Trenton State 9
6	Bloomfield 2
17	Stockton State 8
3	Montclair State 4
7	NY Poly* 1
11	NY Poly* 2
4	NY Maritime* 5
16	NY Maritime* 12
6	Manhattan 0
3	Manhattan 6
2	Dominican 15
4	Jersey City State 21
8	Drew University 9
1	Drew University 3
12	Rutgers - Cook 5
3	Jings, Pa. 12
5	Kings, Pa. 2
4	East Stroudsburg 7
Overall Record: 12-15	
* IAC games	
IAC record: 5-3	

(right) **Freshman Jeff Mc Entee** pitches the one-hitter against Manhattan College for the win.



(right) **This Highlander** player shows us the art of stealing home plate.



(right) **In a time of trouble**, the entire team meets on the pitcher's mound to discuss the strategy.

(below) **The perfect home** run swing.





(far left) **Jim Stoll** makes the catch for the out.

(left) **Waiting for the wild pitch**, Thurman Van Riper teases the pitcher with a large lead.



(left) **Andy Kalwa** shows his emotion for scoring the winning run.

(below) **Is he out** or is he safe???



The Baseball team had a fair record of 12-15. However, this was good considering that the team started the season losing their first six games. Some highlights of the year were a 5-3 victory over Division I St. Peter's, a 6-0 win over Division I Manhattan (where frosh Jeff Mc Entee pitched a one-hitter), and a 6-2 victory over Bloomfield College - District 31 NAIA Champions.

Head coach Gene Schmid and assistant coach Jack Heraut's crew consisted of the following players: Andy Blythell, Mark DuBois, Mark Falkiewicz, John Fiuza, Russell Funk, Stan Hanek, Keith Hook, Charles Iglesias, Andrew Kalwa, Anthony Lombardi, Jim Mavrakes (senior and captain), Jeff Mc Entee, Jim Meyer

(senior), Mike Murray, Steve Sarullo, Kevin Schmid (the coach's son), Mike Sifonios, Tom Spadafino, Jim Stoll (senior), Paul Tarashuk, Thurman Van Riper (senior). For the fifth year, Noreen Schmid handled the stats. Four players made the All-Conference team: (IAC): Russell Funk, Thurman Van Riper, Kevin Schmid, and Jim Mavrakes. Kevin Schmid led the team in batting averages with .363 and set a seasonal record for walks with 24. Russell Funk was the Most Improved Player; Jim Mavrakes, the team MVP.

Next season's outlook is promising. Hopefully, 15 lettermen will be returning, and coach Schmid is scouting 10 recruits.



Jim Mavrakes, team MVP, is pleased with himself for that timely base hit.

FALL INTRAMURAL CHAMPIONS

Volleyball - CSA

Tennis - Phil Baboulis

Soccer - Olympics

Flag Football - Big Freddies

Basketball - Sudden Impact

Pentathlon - Chris Tittensor

Swimming -

25-yard Freestyle - Stuart Messur

50-yard Freestyle - Al Kleinman

100-yard Freestyle - Stuart Messur

50-yard Butterfly - Al Kleinman

50-yard Backstroke - Stuart Messur

50-yard Breaststroke - Irving Gray

Individual Medley - Al Kleinman

Medley Relay - New Breed

Pat Burke

Irving Gray

Tony Cartegena

Manny Santos

Coach: Ron Shamus

Kickboard Relay - Toxic Wastes

Stuart Messur

Alan Sheu

Pat Yang

Alex Sherrin

Turkey Trot - Toxic Wastes

Floor Hockey - RIP



Intramurals:

(top right) In a close intramural volleyball game, these students spike it over for a win.

(right) Even intramural hockey can get violent as seen here.

(below) Tom Pitt of the Outsiders (The Outing Club's v-ball team) loses again.



Another Side Of NJ Tech Athletics



(left) **Playing for Blue Magic** for the past four years, veteran player Sal Brucato dribbles in for the basket.

(below) **As a close game** nears the end, inexperienced players have a tendency to shoot at anything.

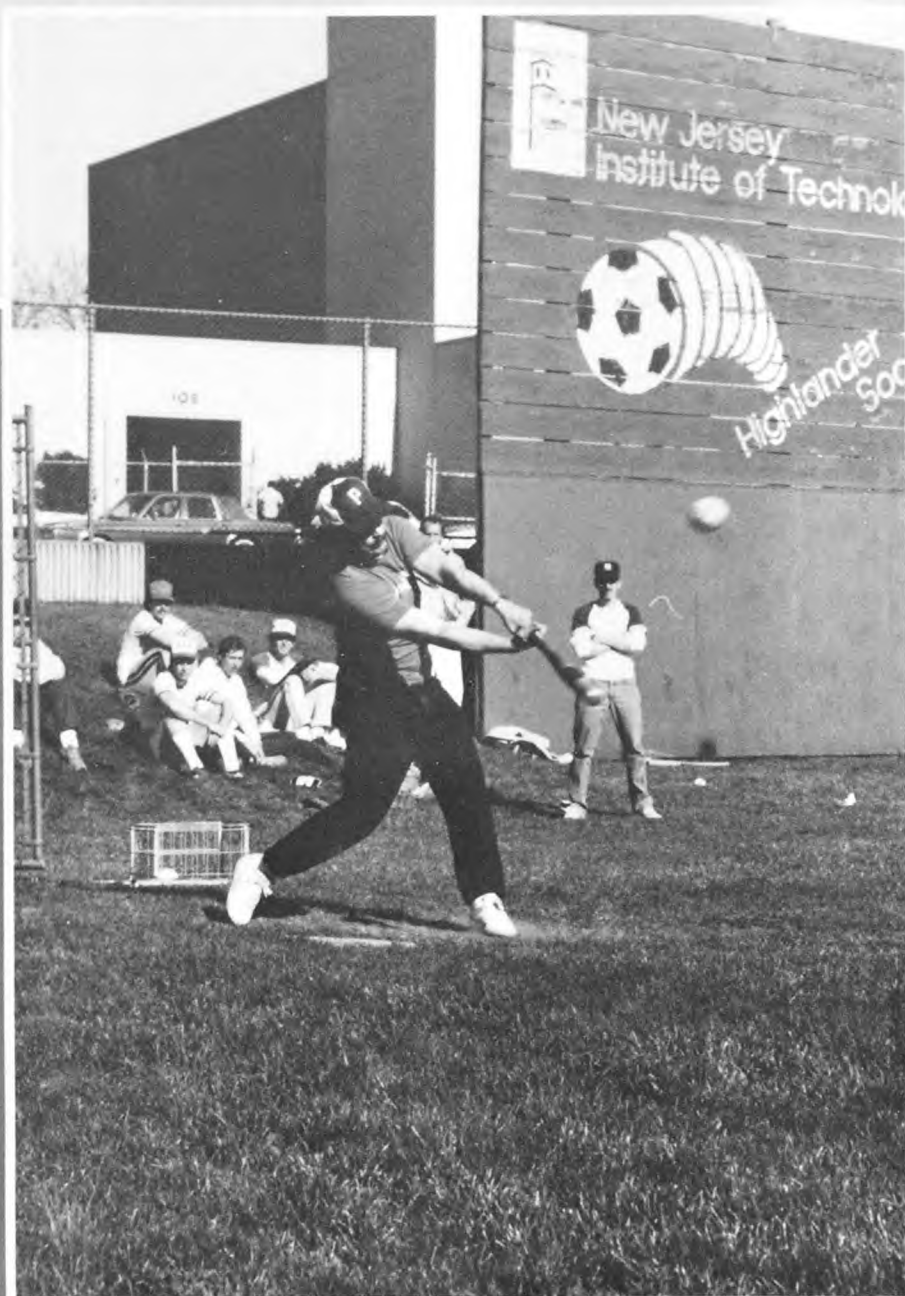


(left) **Hockey can be** a game where you make "close" friends.

Another Side Of NJ Tech Athletics!!

(left) If you measure the angle of depression you'll find out if the ball is white or black.

(below) This talented soccer player shows the "crowd" what he can do.



This intramural player passes the ball for the point.

Intramural sports provide the opportunity for the students to participate in the activities learned in the physical education classes and compete on a reasonably equal level. The intramural program is designed so that students can participate in sports in which they may not have time, or ability, to compete on a varsity level.

The total intramural program is designed and operated by the students, in many capacities, from officials and activity directors, to members of the Intramural Council. The members of the Division of Physical Education and Athletics serve

only in an advisory capacity. The students serving on the council gain valuable leadership and organizational skills. Students who wish to get involved in any area of the Intramural Program may register their interest at the Intramural Office, in the Physical Education Building.

The goal of the intramural program is to have all students participate in a vast variety of activities, promote good sportsmanship and fair play, and have a good time.

Ron Shamus
Graduate Assistant



The 1986 Intramural volleyball champions.

Home Run if you hit the duck.

Warming up can some times be as difficult as hitting the ball.

SPRING INTRAMURAL CHAMPIONS

Men's Paddleball - Scott Popp
 Women's Paddleball - Alice Patras
 Men's Freethrow - Adam Early
 Women's Freethrow - April Easter
 Softball - The Team
 Basketball - Mystique
 Volleyball - Olympics
 Floor Hockey - RIP
 Tennis - Satish Baliga
 Indoor Soccer - Ranger II
 Wrestling -
 118 lb. - Yordan Ynuis
 145 lb. - Billy D'Ambola
 157 lb. - Frank Wadas
 167 lb. - Chris Lambert
 177 lb. - Steve Vedral
 190 lb. - Jeff Deore
 Heavyweight - Marek Karsky

Intramurals Continued

(right) **The CSA team** show their awesome spiking ability.

(right) **Getting ready** for the match, these two intramural teams face off.



(below) The winning home run belongs to this man and his bat.





(left) This is for a Michelob.

(below) Fast paced indoor soccer provides for a more difficult chance to score.



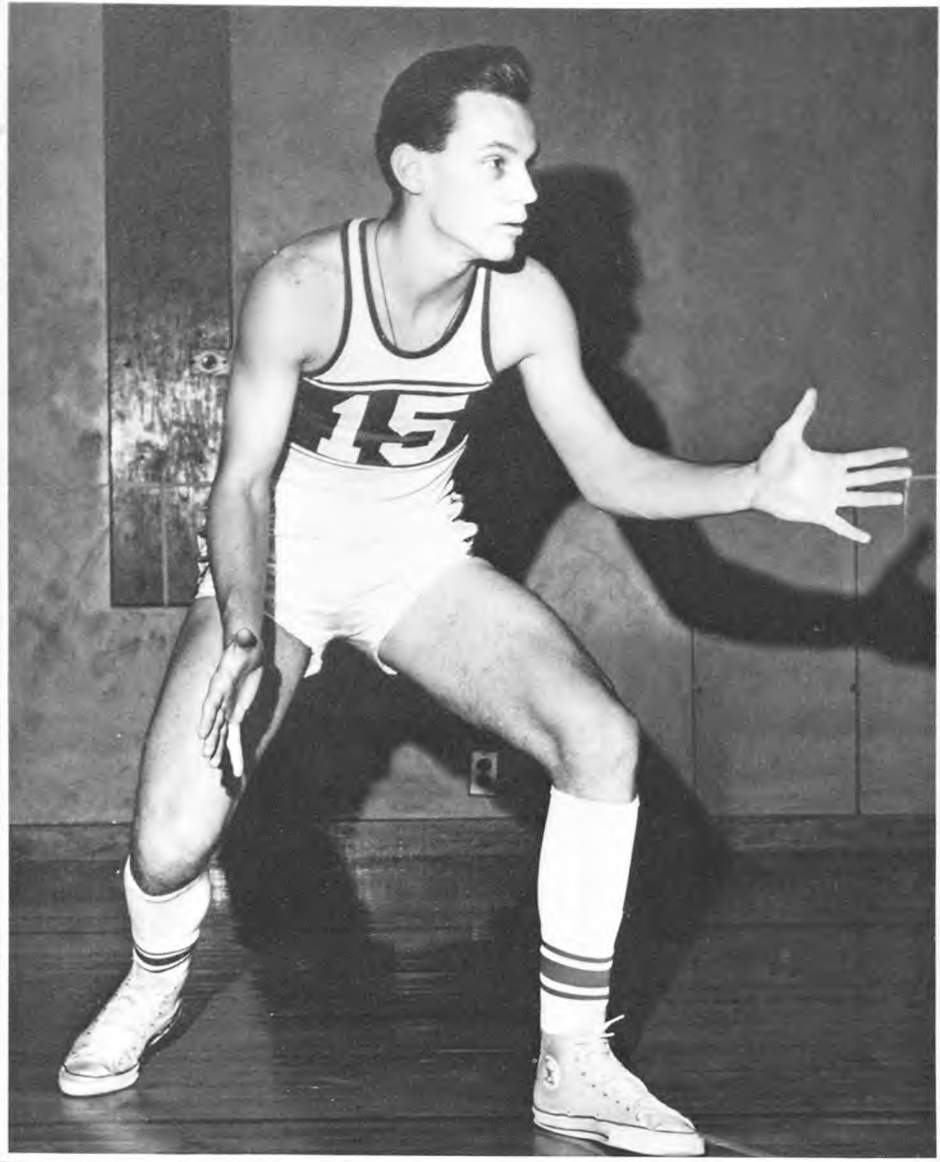
(above) **The intramural hockey** players rush toward the puck.



(above) The men who make the calls, a dirty job but somebody has to do it.

Introducing The First Hall Of Famers!!

(right) Former basketball, baseball, and soccer star John Walsh gets ready to catch the ball in an action-packed game.



(above) All-American Hernon "Chico" Borja proudly displays the ball he used to kick his record-breaking goal.

(right) Former athletic director Bob Swanson ponders which sport to add next.





The first induction of the New Jersey Institute of Technology Athletic Hall of Fame took place on May 3, 1986, at the AJJA Wilson Alumni Center on campus in Newark. The following men were inducted: Joseph M. Fitzgerald, Robert F. Swanson, John J. Walsh, and Hernon "Chico" Borja. Each man's accomplishments will be described in detail.

The late professor Fitzgerald is best known for having coached the Newark College of Engineering JV and Varsity basketball teams from 1952-66, including the 1964-65 squad which was ranked No. 1 nationally in the NAIA. He also served in the university as a professor of Chemistry and was chairman of the department. He coached the Highlander junior varsity team from 1952-60, but took over the varsity team in 1955 when head coach Fred Bauder was ill. His teams emphasized academics, athletics, and scholarship. The Fitzgerald Award, named for the former mentor, is presented annually to the junior athlete with the highest grade point average.

Swanson is generally regarded as the man who developed the university athletic from its infancy to one of excellence. When

Swanson began his career as professor and chairman of physical education and athletics, NCE offered only one sport, basketball. By the time he left in 1982, NJIT was boasting an 18-sport co-ed program, and achieved many championship teams and individuals in IAC, ECAC, NAIA, and NCAA competition.

Swanson also coached cross country for 10 seasons and served as advisor for the Judo Club. As the Independent Athletic Conference's first president, he was a leading force to its formation and successful development. For his outstanding service to the university, Swanson was awarded the Allan R. Cullimore Award in 1985.

Walsh was truly an outstanding all-around athlete for NCE, having served as captain of the basketball, soccer, and baseball squad while maintaining a 3.67 grade point average in electrical engineering and graduating magna cum laude. He played four seasons of varsity basketball, and as a guard, led the team in scoring his final two years when he was a member of the collegiate All-State team. Walsh also played three years of varsity baseball, patrolling the outfield for the Highlanders. As a two-year soccer player, he played goal and

(above) **The first inductees** of the New Jersey Tech Hall of Fame proudly display their awards with President Saul K. Fenster. Pictured left to right are Mrs. Joan Fitzgerald representing her husband, the late Joe Fitzgerald; John J. Walsh, Class of '66; President Fenster; Hernan "Chico" Borja; and former athletic director Robert Swanson.

helped the squad to a 10-1 record his senior year. He set the school record for shutouts as a junior.

Borja is probably New Jersey Tech's most well-known athlete, having earned All-America recognition in 1979, and going on to a professional career with the Cosmos, the Las Vegas Americans, and the Wichita Wings in the Major Indoor Soccer League. He was recently selected to play in the MISL All-Star game as a first team selection.

In Borja's senior year at New Jersey Tech, he was the only Division 3 player to play in the 1979 Senior Bowl and came through with a goal and an assist. He was then selected to the first round of the NASL draft (14th player overall) by the Cosmos. He has been a member of the US Olympic and National teams. He holds single game and one year scoring records (25 goals) at NJIT. He totaled 60 career goals.

NEW JERSEY
INSTITUTE OF TECHNOLOGY



G GRADUATES



GRADUATION, THE APEX of a student's career. Those graduating know in their hearts and minds that they have gotten the best possible education, training and experience. All the hard work is now paying off.

It wasn't an easy task to reach the "promised land". Between canceled courses, closed sections, difficult teachers, no parking and a shower of other obstacles present on any college campus, the New Jersey Tech. graduate is one of the most qualified and prepared student in today's many careers.

NJIT has molded the minds and consequently the thoughts of all. Confronted with a challenge almost every day, the students "Made at NJIT" have no competition. We don't follow the trends but instead "design" them!!!
||||

Edited By Linda Fortier And Myron Petruch

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GOWTON ACHAIBAR



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MICHAEL ADKINS



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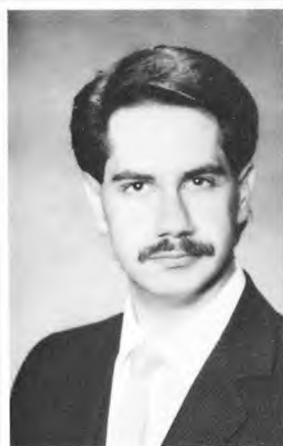
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HULTON AUSTIN



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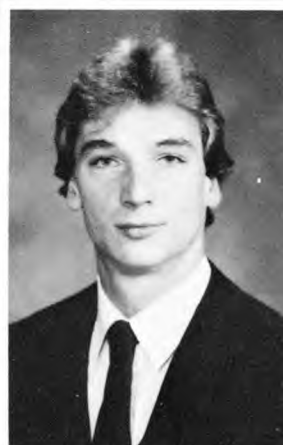
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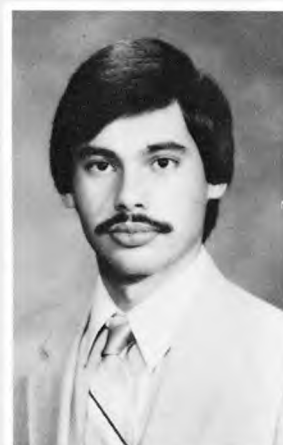
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OSVALDO BERNARDO



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KEITH T. CHAMBERS



LIN-JEN CHOW



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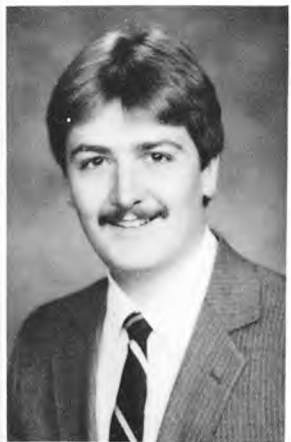
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ROBERT CIPOLETTI



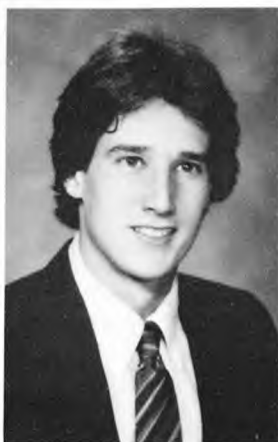
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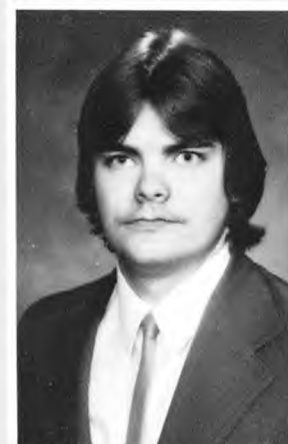
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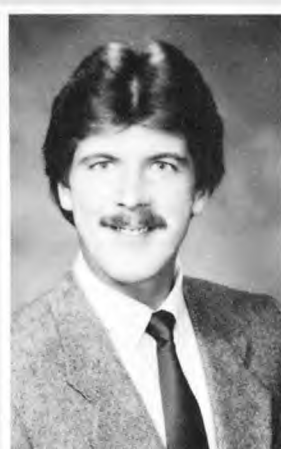
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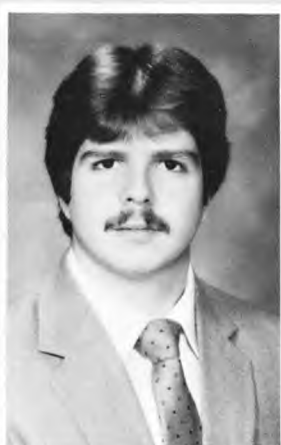
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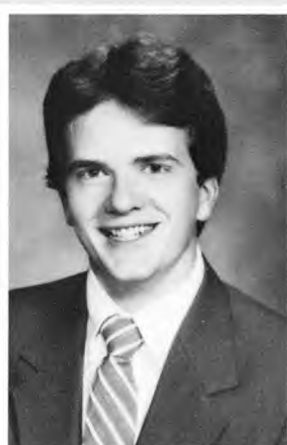
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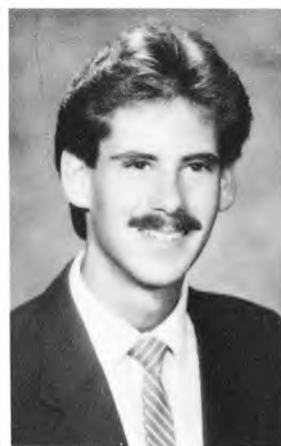
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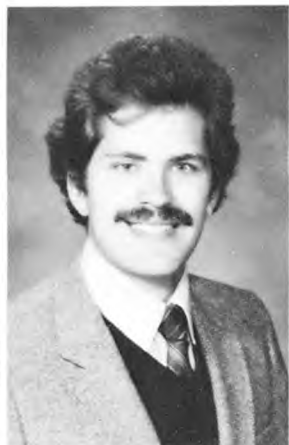
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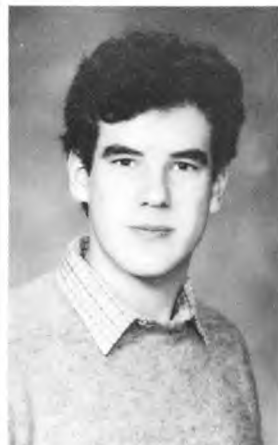
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ANTHONY FINDLEY



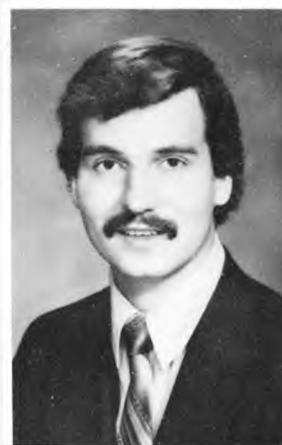
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THOMAS FOSCHINO



JEFF FRIEDMAN



STEVEN R. FURMAN



DESIREE GABBIDON



Senior Spirit Of 86



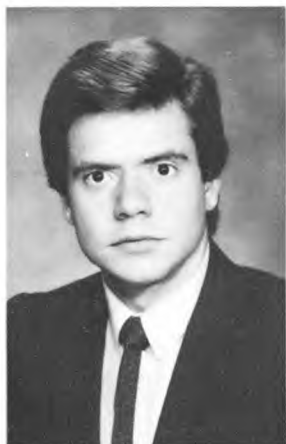
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EDUARDO GALARZA



KEVIN GANN



JOSE A. GARCIA



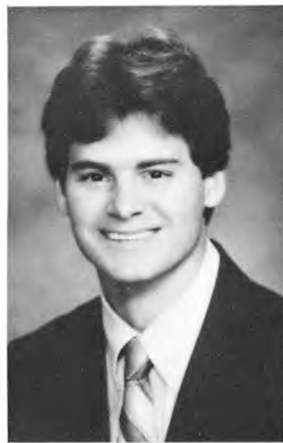
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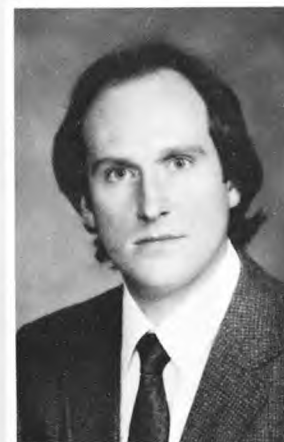
CONRAD A. GRANT



CHRIS J. GRASSANO



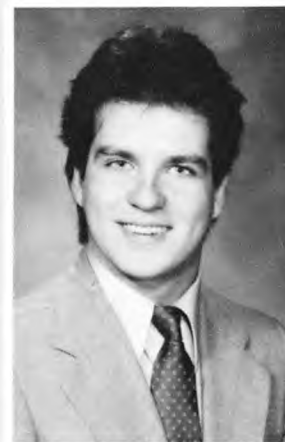
ROBERT GROSSMAN



PAUL GUARDUCCI



NICOLA S. GUGLIELMO

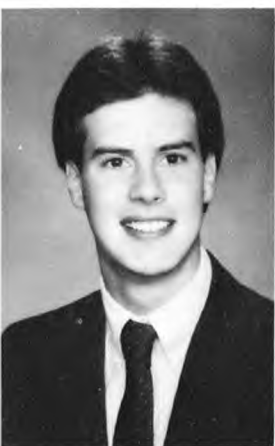


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STEFAN HAAS

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JEHAN HALIM



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PATRICIA S. HEMELESKI



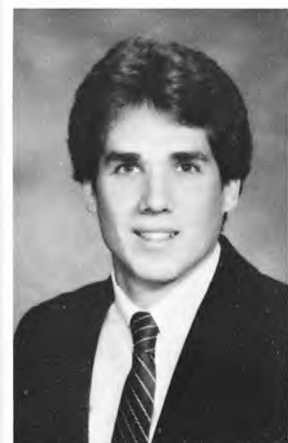
EFRAIN HERNANDEZ



MARISOL V. HIDALGO



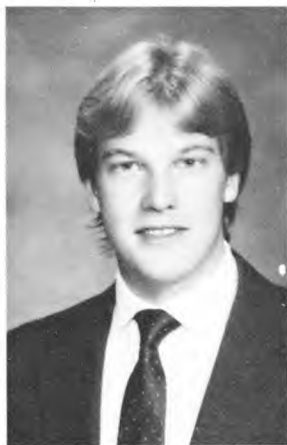
JAMES J. HOMOKI



MICHAEL HODIC



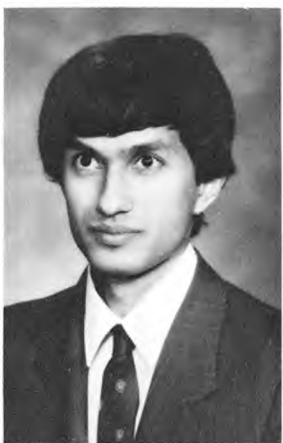
ADEL HREIZ



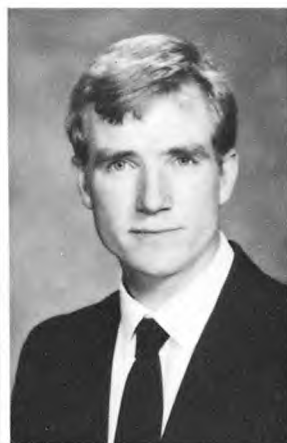
KARL F. HRICKO



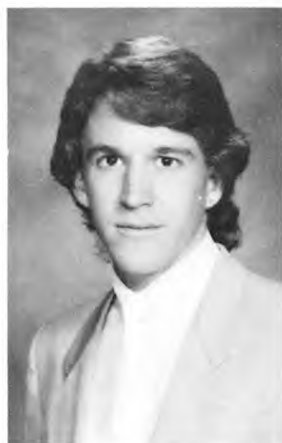
FREDERICK INGOLD



NATARAJ IYER



JAMES W. JAKOBSEN



KENNETH W. JAMITITUS,
JR.



KEITH A. JOHNSON



NANCY C. JOINER



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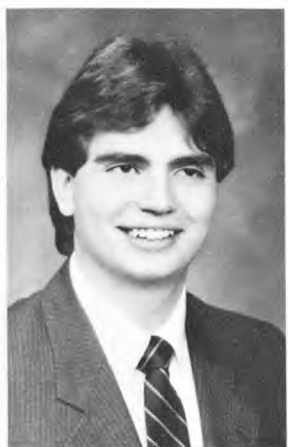


EVELYN KHALIL

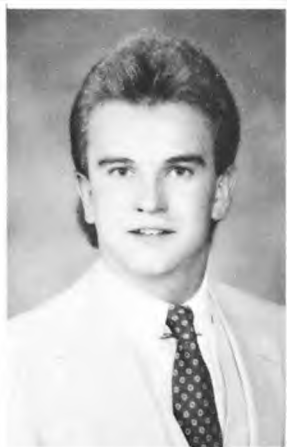


JOONG S. KIM

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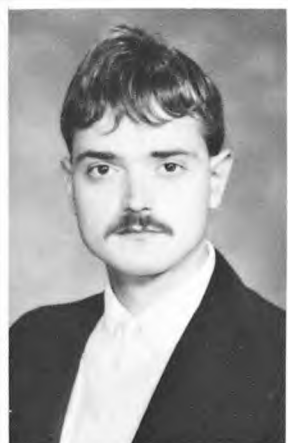
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ERIC KUMAGA



ANDREW M. KURLYKO



PETER T. KUSIK



NICK LADOMIRAK



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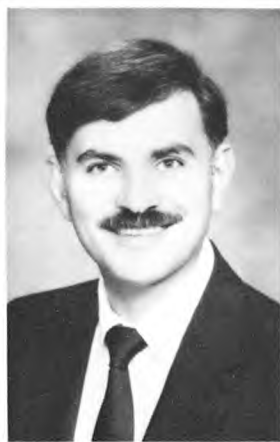
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SUSANNA LAM



KEVIN LAMB



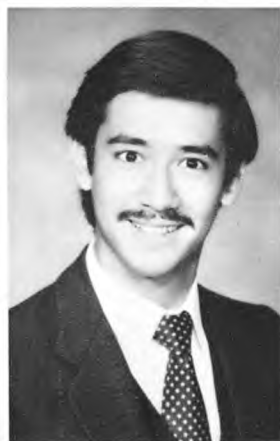
RICARDO L. LANDES



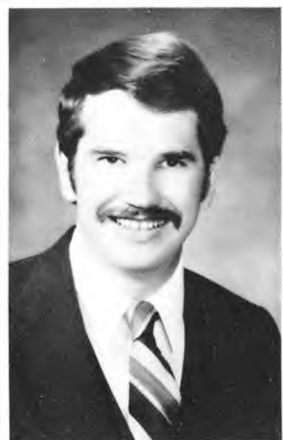
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EILEEN M. LARNEY



THOMAS M. LEBRYK



SEAN LENNON



STEVE LEONE



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PAUL LIPARI



DAMIANO LoBASSO



ROBERT LONGO



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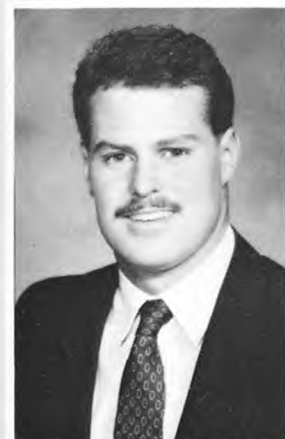
LOUIS LOPRESTI



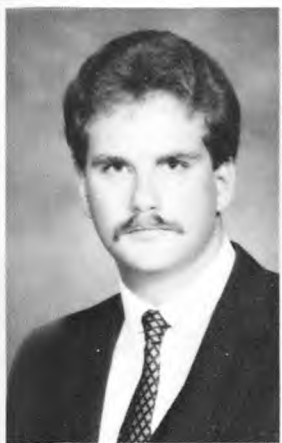
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RICHARD M. LOZAK



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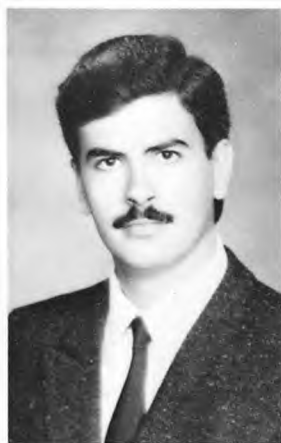
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NANCY MARIANO



ANGEL E. MARTINEZ



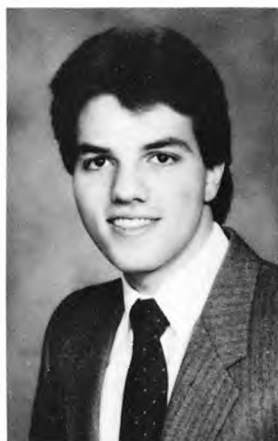
JUAN CARLOS MARTINEZ



GARY T. MARTINI



GREGORY F. MARYAK



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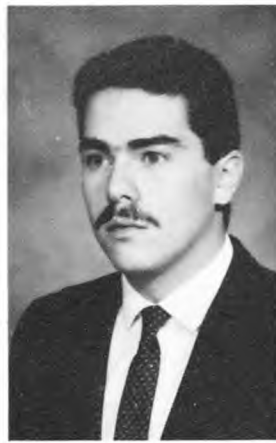
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Senate

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Caribso, IEEE, Deans List

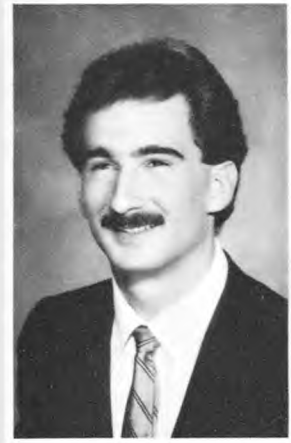
KATHLEEN M. McGARVEY
Bayonne, NJ B of Arch



JOHN T. MATO



SCOTT P. MATUSEK



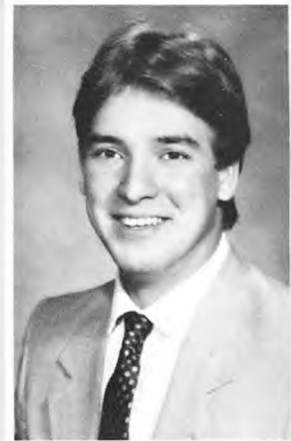
JAMES MAVRAKES



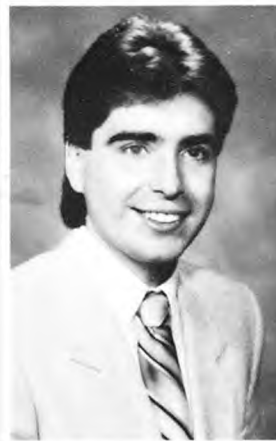
ANDREAS MAY



MICHAEL J. McCLELLAND



CALVIN McCOLLIGAN



MICHAEL McDONALD

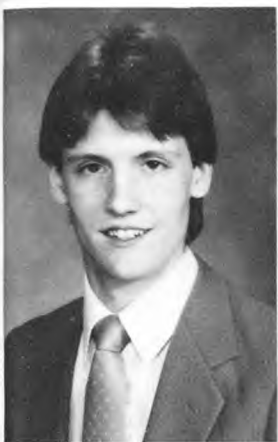


OLIVER F. McDONALD



KATHLEEN M.
McGARVEY

Senior Spirit Of 86



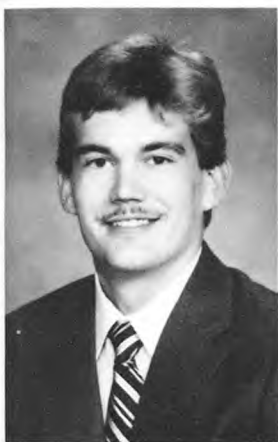
RANDY W. MCKAY



ALAN D. MEEH



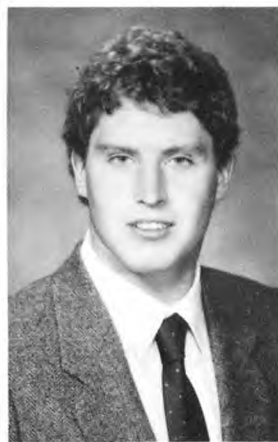
PRITY MEHTA



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JOSEPH E. MEYER



CHARLES C. MILLER



SAMIR MITTA



JOHN D. MIZIALDO



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KEN MUSTO
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NELSON C. MORREIRA



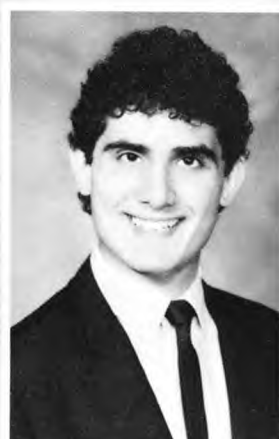
JOSEPH MORRELLO



THOMAS W. MORRIS



KATHLEEN GONZALEZ
MORROW



PAUL A. MOURADIAN



HENRY S. MUELLER, JR.



GAIL G. MUIRHEAD



ROBERT D. MURR



KEN MUSTO



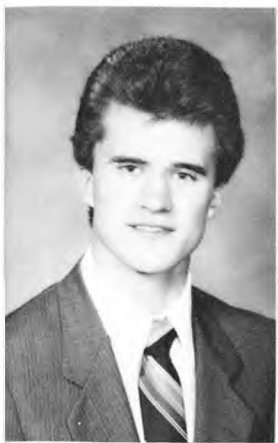
MARINA NASKA



JAMES NAZIMEK



KENNETH NG



RICHARD J. NISIVOC CIA



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DENNIS O'KEEFE



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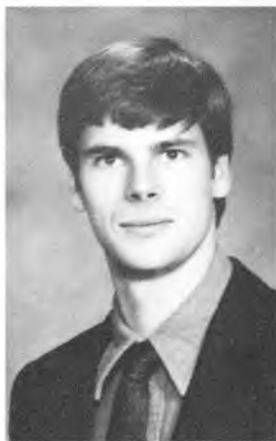
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BHADRESH PATHAK



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PATRICK M. PHALEN



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MASSIMO PIAZZA



CHRISTOPHER J. PIERSA



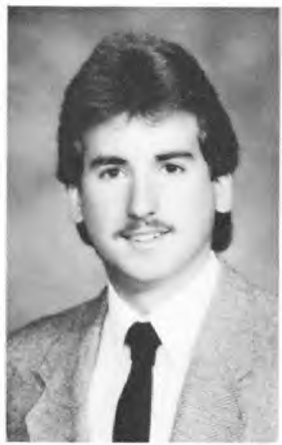
MICHAEL PIPERNO



JOSEPH C. POLI



ROBERTO P. PONS



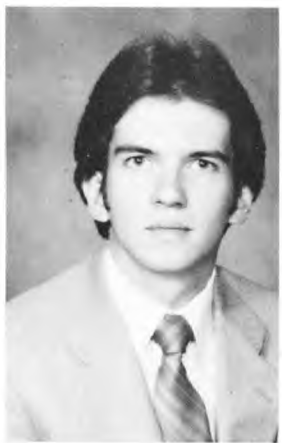
THOMAS R. POTTER



KUGAN RAMANATHAN



JOGINDER RATHEE



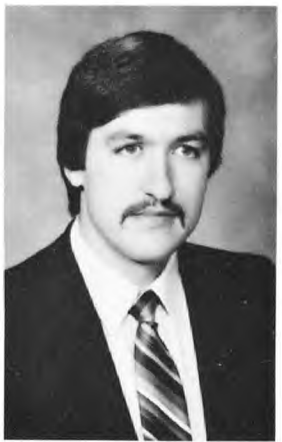
PATRICK S. REAGER



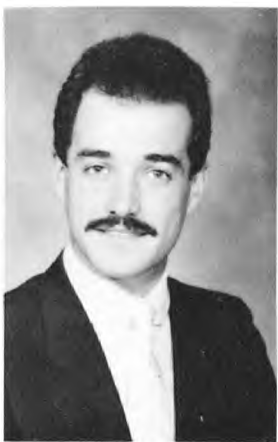
THOMAS G. REINOEHL



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WILLIAM SCHMIDT
South Orange, NJ BS in ME
ASME



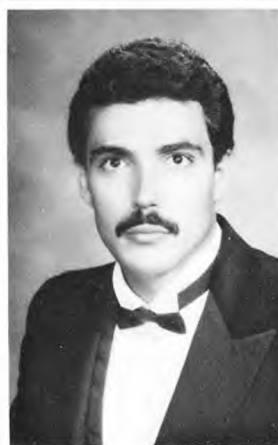
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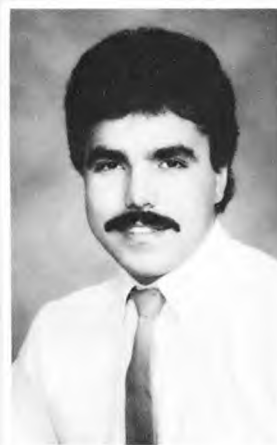
FARNAZ SAGHAFI



DAVID P. SALON



ANTONIO SANTAMARIA



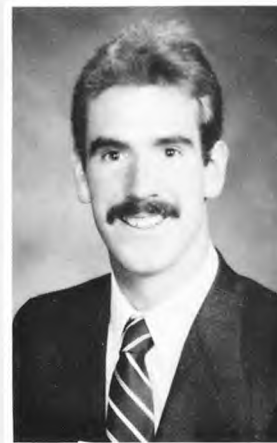
MANUEL SANTOS



RUSSEL SAPUTO



ROBERT SARNOWSKI



JAMES A. SCHENK



WILLIAM SCHMIDT

Senior Spirit Of 86



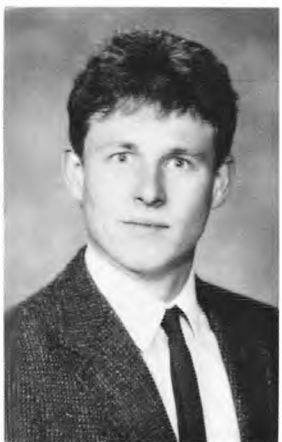
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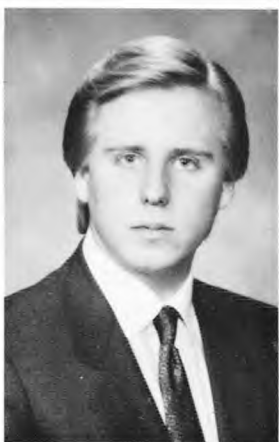
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DAVID M. SCHRECK



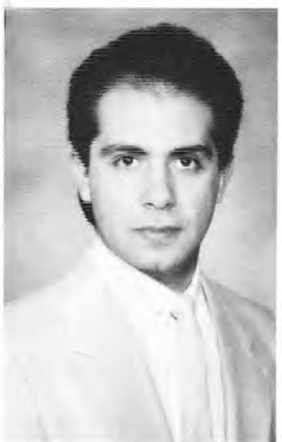
JOSEPH SCUDERI



PAUL J. SEDLAK



ROBERT W. SEMPLE



PETER SERPICO



OILAN SETO



RONALD SHAMUS

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WAIYIP SOO

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ALEXANDER SHARPE



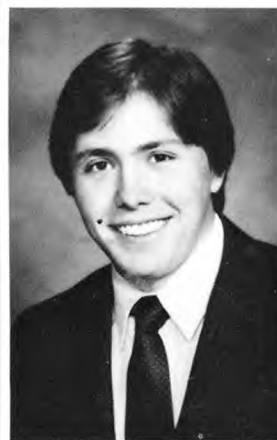
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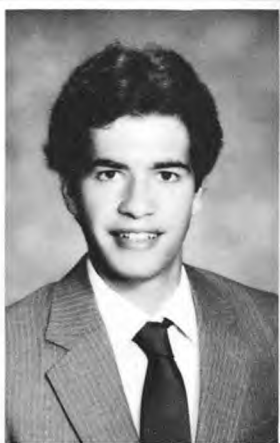
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JEFFREY G. SLIVINSKY



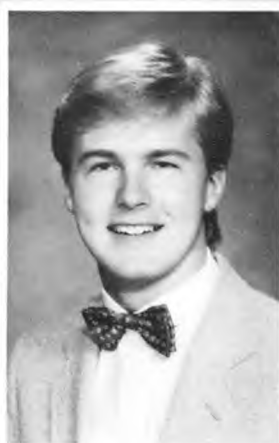
WAIYIP SOO



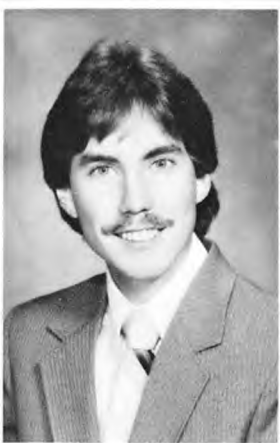
NICK SPANO



KATHLEEN M. SPILLANE



DOUGLAS S. STEEN



F. BRIAN STEETS



BETH L. STEIN



HARALD STELLWAG, JR.



STAFFORD STEWART



ALAN STONE



OKSANA STOJKO

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KATHLEEN M. SPILLANE
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JOHN TERCEK
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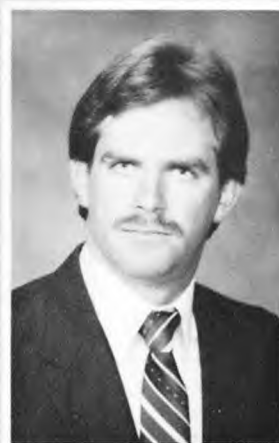
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JACOB STRASSBURGER



WILLIAM SYSYN, JR.



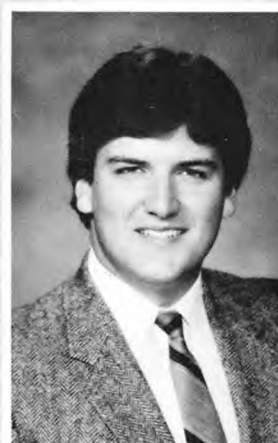
GERARD TAGLIAFERRO



CHRISTOPHER M.
 TARASHUK



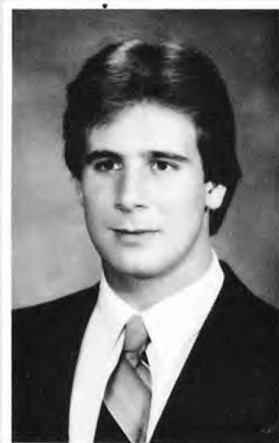
AL TARASIUK



JOHN TERCEK



ERIC D. TERJESEN



FRANK TESTA

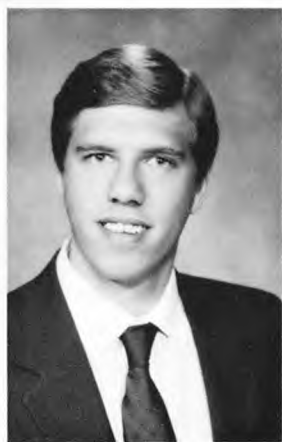


PONGSAKORN
 THIENGTHAM

Senior Spirit Of 86



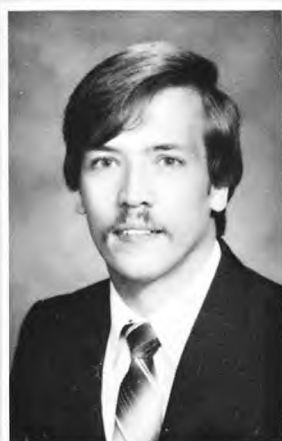
RICARDO THOMAS



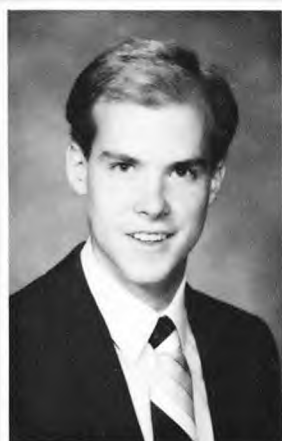
MARK F. TOEDTMANN



JOSEPH J. TOMASZFSKI



JOHN H. TRAYNOR III



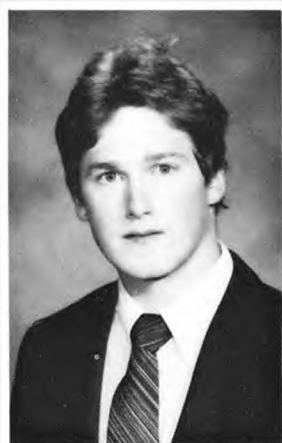
JACK TREPTOW



TESFAMARIAM S. TSADWA



ROBERT TULLY



THOMAS J. ULLRICH



CYNTHIA A. URBANIK

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DAVID UWUMAROGIE



LESLIE A. UZAR



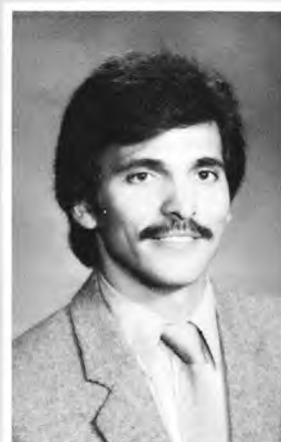
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MICHAEL A. VIZZONI



VIJAYA L. VOLETI



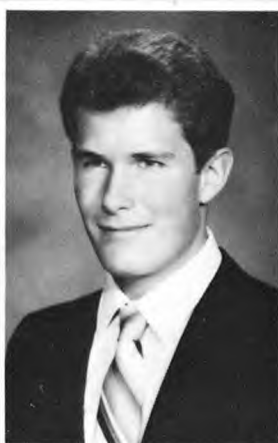
JOSEPH VOORHEES



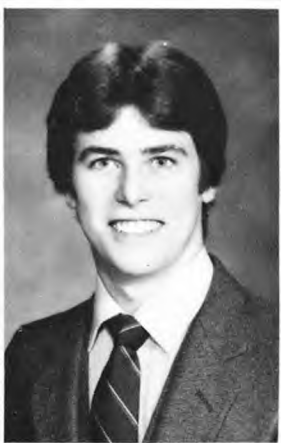
SUSAN WADMAN



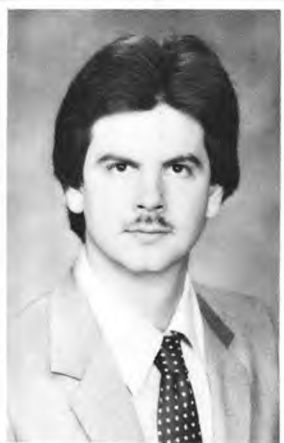
WEN T. WANG



STEPHEN J. WEBER



ROBERT E. WEHNER



TIM J. WEISSENBURGER



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SAE, SPE, Deans List

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AIChE, ACS

JIA JING ZHANG
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FAITH ZIMMERMAN
Morristown, NJ B of Arch

HOPE ZIMMERMAN
Morristown, NJ B of Arch

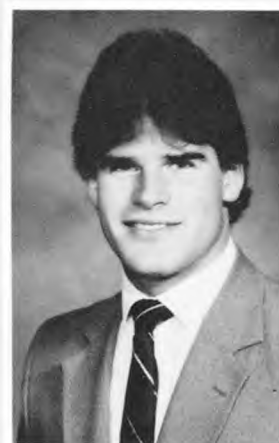
CHARLES ZOE
Ridgewood, NJ BS in IE



PETER T. WICKENHEISSER



SHEILA WITHERSPOON



MARK WOELFEL



ALEXANDER ZABOLOTSKY



SICY ZACHARIAH



JIA JING ZHANG



FAITH ZIMMERMAN



HOPE ZIMMERMAN



CHARLES ZOE

Senior Spirit Of 86



(left) The outing club party; always in harmony

(middle left) A chance for closeness after the NJIT academic pressures.



Showing their best side, not as easy as it seems.



All things considered . . . a **tremendous success**. Selling out the Atrium West was not an easy task, but the senior committee came through.

It was an evening to remember certainly, as the theme implies "Once in a Life Time".

The success of this years semi-formal, made a table for eight a common sight.



The theme of the 1986 semi-formal was "Once in a Life Time". The idea being that of Haily's comet barely appearing on the horizon for a once in a life time opportunity to get a good look at it.

The semi-formal took place in the Atrium West in West Orange.

The organizing senior committee and senior class president should be commended for a job well done.



Taking time out from dinner to be captured by the eye of the camera.

Once In A Lifetime . . .



Even though many started as strangers on each table, they walked out friends and companions.

(above) **The volleyball table**, featuring the varsity v-ball team and guests.

(right) **Capturing just the right smile** is the work of a true photographer.

(top right) **Myron Petruch** (senior class president) gives the opening speech welcoming the guests.

Robert Moran (yearbook advisor) receives a thank you gift from the editors and staff.



Pre semi-formal celebration, makes for a more enjoyable night.



Sue Hruby and her date, standing on their head,
Gabrielle and **Tony** quenching the insatiable thirst

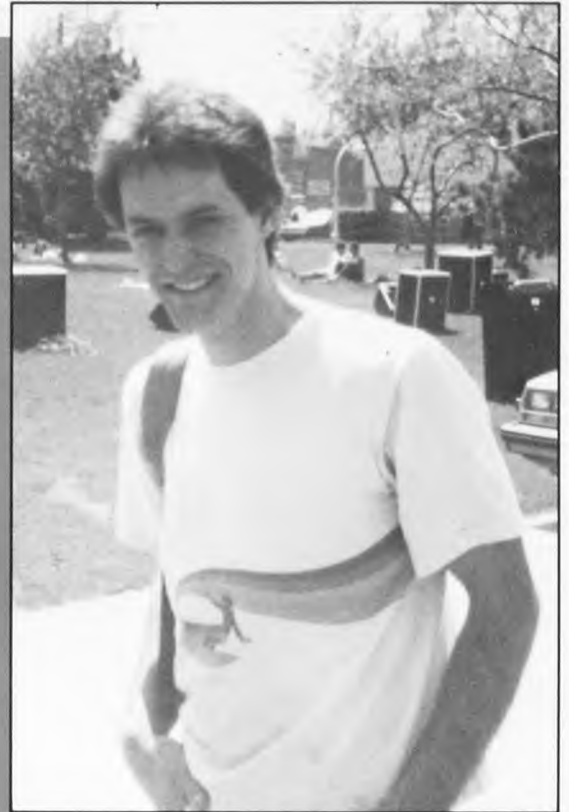


GATHERING ON THE GREEN . . .

(below) A sight for sore eyes as some of the NJIT cheerleaders take a shot at a human pyramid.



The sun is just too much after a year of hibernation for Gary.



(left) The Senate sells the subsidized food tickets with no problem at all.

Gathering On The Green



(top left) **Yes ladies and gentlemen, it's shorts time once again.**

(above) **NJIT** . . . The place where all come together as one.

(top right) **A view from above.**

(right) **Tension and Stress Release 101**





(middle left) **Nice legs** but not tan (yet).

(middle right) **The Yearbook** gives students and staff an opportunity to take pictures from years past.



(above) Nobody is melting my car down!!!!

The student picnic has become an annual event on campus. Sponsored by the student senate, all clubs join in to put together a type of end of the year bash.

Cultureal clubs provide ethnic foods, the radio station (WJTB) provides the music, several professional societies get together to run such things as the now legendary car melt-down, and it is all recorded for posterity by the yearbook photographers and staff.

Graduates Get Going . . .



Professors, staff and other students become permanent friends. Having common interests brings the NJIT community together as one.





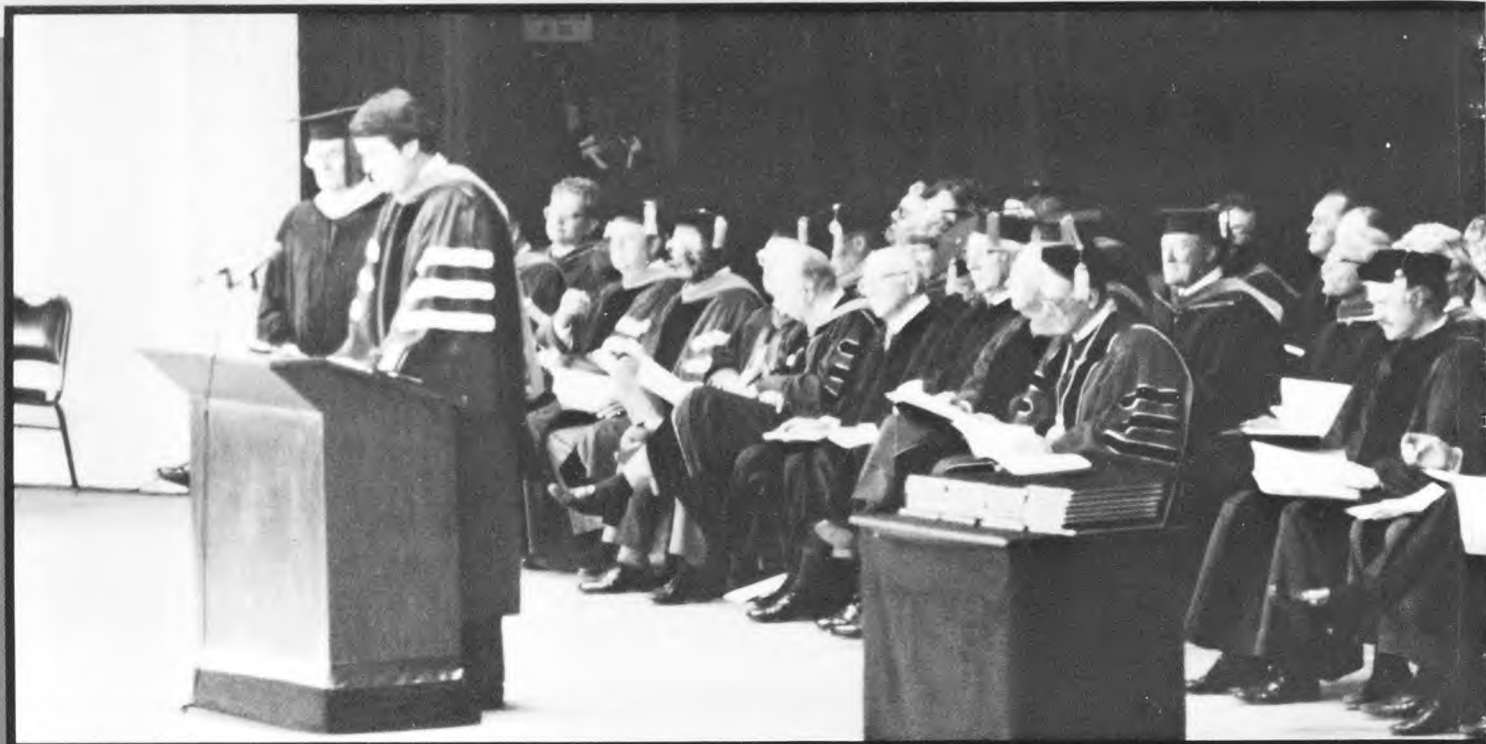
Not only Bachelor's degrees are granted at the ceremonies, but Master's and Ph.d's. Regardless of what type of degree you are receiving, this day is one that will be remembered for ever.

Waiting to walk across the stage, a few graduates wait for the moment of glory.

These seniors will never walk this stage again. The NJIT diploma is the key to a whole new world. One can make anything one wants out of it, but this key opens more doors than the imagination can think of.

We would like to give our congratulations to the 1986 graduates and the best of luck in the future from the Yearbook staff.

All in uniform, it is hard to distinguish one graduate from another, but we all know that inside and out they are all individuals and therefore all different.



The moment we have all been waiting for is finally here. Is it happening or are we imagining all of this. We have talked about and fantasized about it for so long it is hard to believe we are waiting to receive that coveted diploma. Well, it's actually true. It's no longer a fairy tale or a fantasy.



Pre-graduation tension. The time is near for yet another challenge; the competition in the working world.

Graduates Get Going



Family support is essential during one's career and it's always welcome at graduation ceremonies.

(left) Even at graduation the seniors compare notes as they prepare for the first step of the end of their career.



CLOSING



THROUGHOUT THE PAGES you have seen it unfold. Starting with Miniversity where freshmen get their first impression of NJIT college life, and culminating with graduation where all the blood, sweat and tears pay off.

It is not easy to make it at NJIT. Those that do are a select few that deserve our respect. Many attempt to make it but few succeed.

To be able to say "I made it at NJIT", is something that is only possible by those who endeavored in their field and climbed to the top through hard work, dedication and perseverance.

The yearbook staff and NJIT community salute the 1986 Graduates, and those "Made at NJIT". ||||

Edited By David Beagin

Wrapping Things Up

The time is near. The process is complete. You are now a full fledged freshman, sophomore, junior, or senior. You have expanded your horizons and developed as an intellectual. YOU HAVE MADE IT!!!!



Springtime shows NJIT's "mecca" in full bloom.

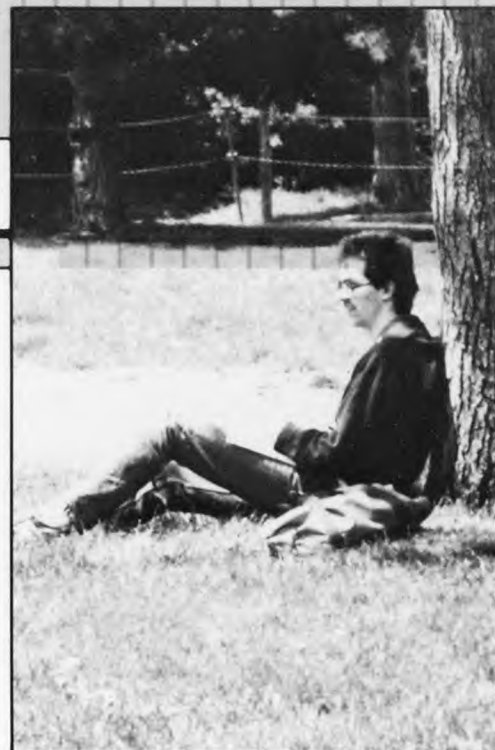
The Year In Review

Producing the 1985-86 Yearbook has been a priceless experience for both Dave and myself. We learned how to judge others and how others judge us.

The Yearbook is not only pictures and names. One must decide what is in color, and what is not, what is included or excluded, who goes where to shoot what. Is the film in? Is the copy correct? Were the pictures developed? If so do they have to be enlarged or not? Where is our advisor? Who gave us the money, or signed the expense voucher?

All these questions were answered in time, but most were learned the hard way. Trial and error.





Capturing your thoughts on the "green", a common practice

Liz and Sonia create a better friendship through studying together.

In Closing

Thanks to David Beagin, (former NJIT student, now editor in chief at Penn State University) the 1985-86 NJIT Yearbook has taken completely new direction. We have added new sections, renamed others, and deleted a few. We have made the book journalistic and professional.

The task of producing the yearbook as you have probably heard is not an easy one, and cannot be done without a staff and friends. We would therefore like to take the time to thank all those who made this book possible.

Thank you to Dave Beagin for his concern and endless enthusiasm. We would not be where we are today without his help. Our thanks to Christina Schwarz for her help throughout the year.

Only a creative mind like hers could have come up with such a cover concept and logo.

We know what a hard time we have given our mothers, Mrs. Bowers and Mrs. Schwarz, and our girlfriends, Stephanie Cahoon and Claudia Ocello. We don't know how in the world you put up with all our complaining and short tempers, but you did. Thanks to Eladio Ruiz, Senate President, for his help with senate affairs, and his officers, Gabrielle Tideback and Konrad VonPosern, for their help with our cash flow. The Center staff also deserves recognition. Without Rose, Gloria, Dotti, Merwin, Jodi, Bob and the rest of the staff we would be handicapped for certain.

Now to thank our staff. Chris Fatjo (Athletics Editor), you have done a superb job. Your work is unequalled and of the best quality. Sharon Schmidt (Academics Editor), we couldn't have asked for a more responsible and timely person. We enjoyed your company and neon green gum. Andrew Wong (Head Photographer), always there when we needed

your help, and even more importantly "always" on time. Eric Williams (Athletics Copy Editor), we were impressed with your work and ability; we hope to see you next year. Thank to Trushar Seth, David Abrahams, Sunil Kavi, Anibal Alcantar, Myron Petruch, Linda Fortier and Eladio Ruiz.

Bonnie- you have been an absolute angel to put up with all our garbage. Thank you for your expert advice and time. Your friendship is something we will always cherish.

Finally to my best friend and Co-Editor. Your talent with layouts never ceased to amaze me. You are one of the most organized and responsible people I have ever met. I couldn't have done it alone. We did it.

Thanks Dave.

David Bowers
Niels Schwarz
(Co-Editors in Chief)
(1985-1986 Spirit
YearbooksS)



Colophon

Body

The opening was done in 100 lbs. gloss, the rest of the pages were done 80 lbs. dull.

The book size is 8½x11 containing 240 pages of which 40 are in processed color.

The end sheets are in transcolor with stainless foil stamping.

Copy

Body copy was done in Times Roman with some variations within certain sections.

Photography

Beim Studios, Carl Wolf Studios and Yearbook staff.

Four hundred copies were printed selling at \$20 dollars each.

Budget

The 1986 budget was \$18,500. Revenues exceeded income predicted.

Outstanding Section Editor for 1986:
Cris Fatjo

Outstanding Staff Member for 1986:
David Abrahams

Outstanding Photographer for 1986:
Andrew Wong

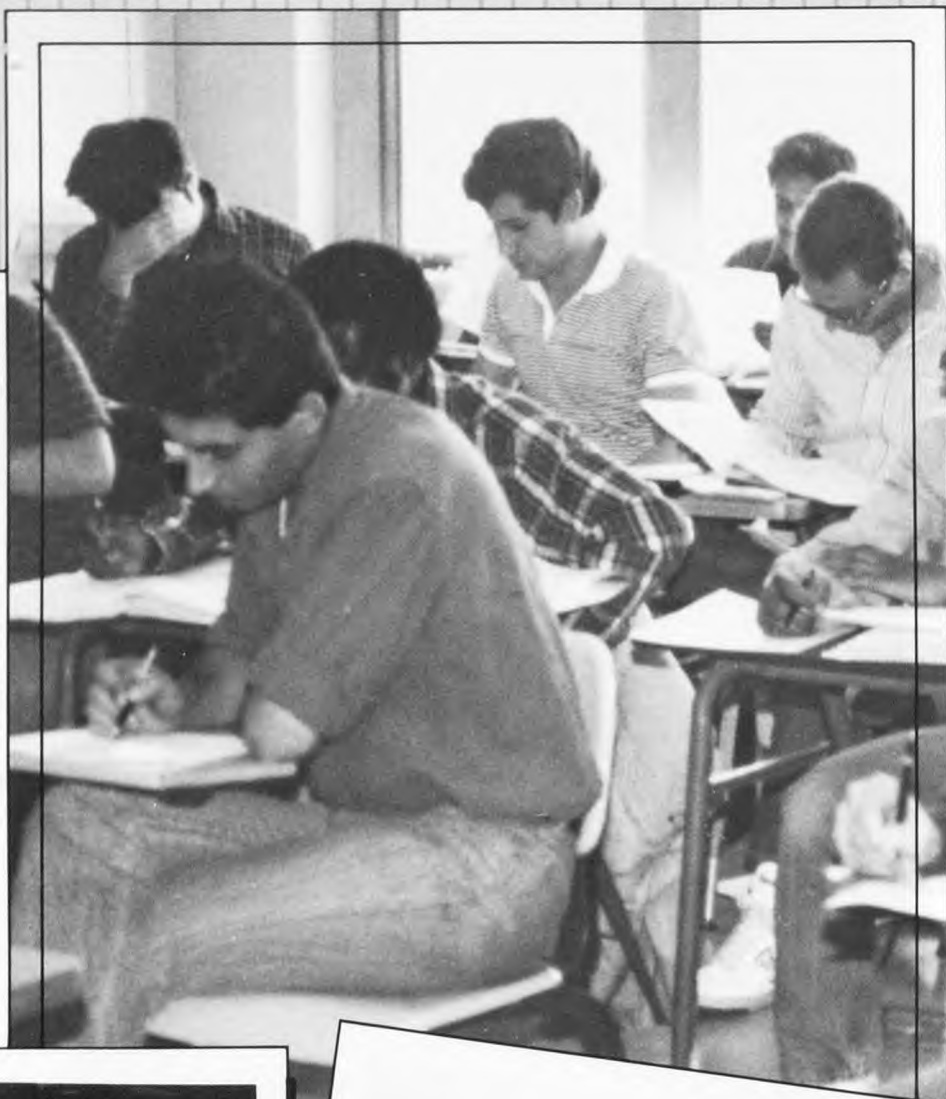


Watching tennis is not necessarily enough exercise.

(bottom left) Hibernation coming to an end.

(above) Spring brings about the end of the term, sun glasses, T-shirts and EXAMS

We
Made
It . . .



At NJIT

Let Us Create A Moment To Remember



**YOUR
EDUCATION
DOESN'T
STOP
HERE**

Your education doesn't stop with a baccalaureate degree. It begins there. Once you enter the world of work, you will gain valuable experience and really discover what it's all about to use what you learned in college.

Take the Air Force for example. As a commissioned officer you'll be handed executive responsibility on your very first job. You'll manage people and complex systems. You'll be expected to perform well, and you'll be paid well, too. It's worth working for.

You can get there through the Air Force ROTC program. In fact, we have a scholarship plan that will net you \$100 a month tax free and pay for all tuition, books and lab fees. And that will free you to concentrate on your studies so you can get well prepared for where you're headed.

Check it out. Find out how you can get into a "graduate" program like the Air Force. It's a great way to serve your country, and possibly find your formal education extended at Air Force expense as well.

AIR FORCE

ROTC

Gateway to a great way of life.

**CAPT. OMAR R.
AROCHO**

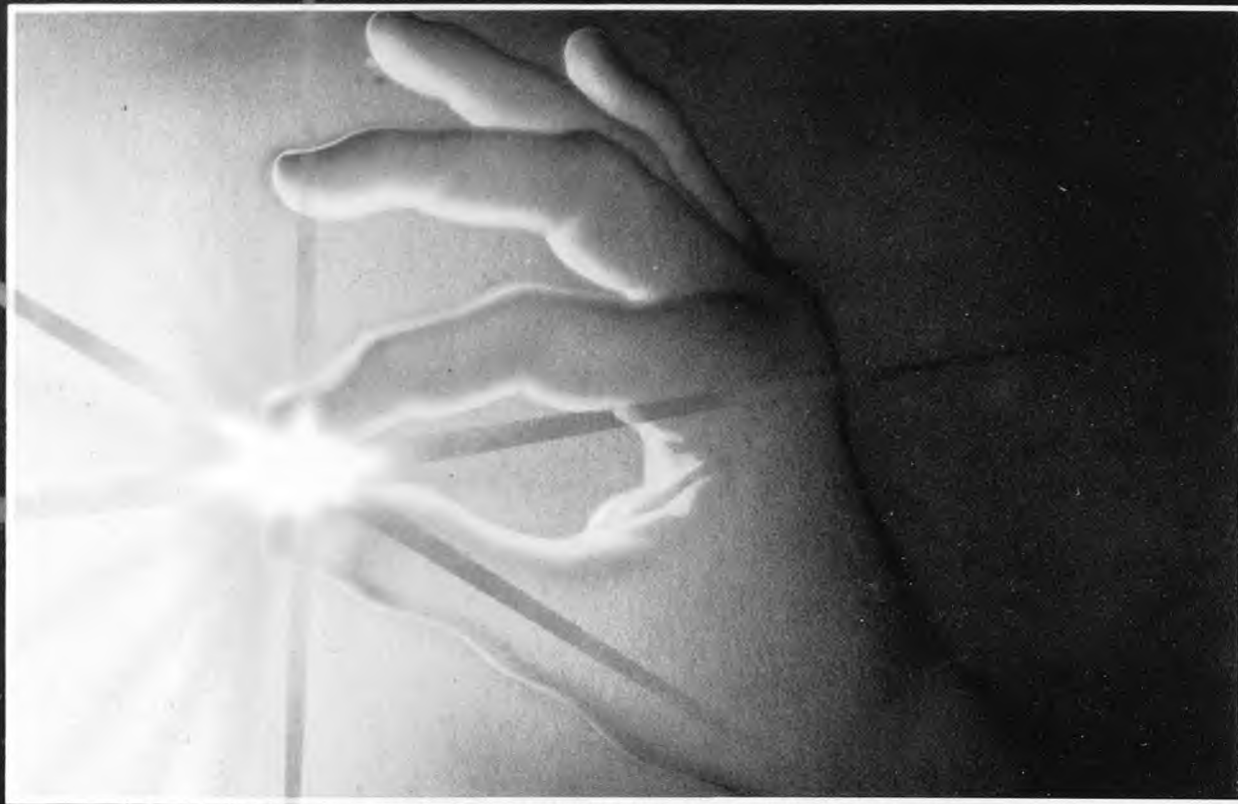
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**BEIM
PHOTOGRAPHERS**

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Irvington, N.J.

Official Yearbook Photographers

THE FUTURE



THE LIGHT OF IMAGINATION

Imagination is a human wonder. Inherent in imagination is the ability

for addressing change, for creative thinking and innovative accomplishment. It is imagination that lights the way to the future.

Interlocked with the impressive achievement of EBASCO in engineering, construction and design are the contributions of over 6000 people, who extend their thinking and their standards beyond the status quo.

Doing things better is what EBASCO is all about. Our facilities in more than 60 countries and in every part of the United States continue to be benchmarks of progress. Our people at our world headquarters in New York, regional/branch offices and at construction sites across the country each day prove the future is not something that happens. The future is what we make it.

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