



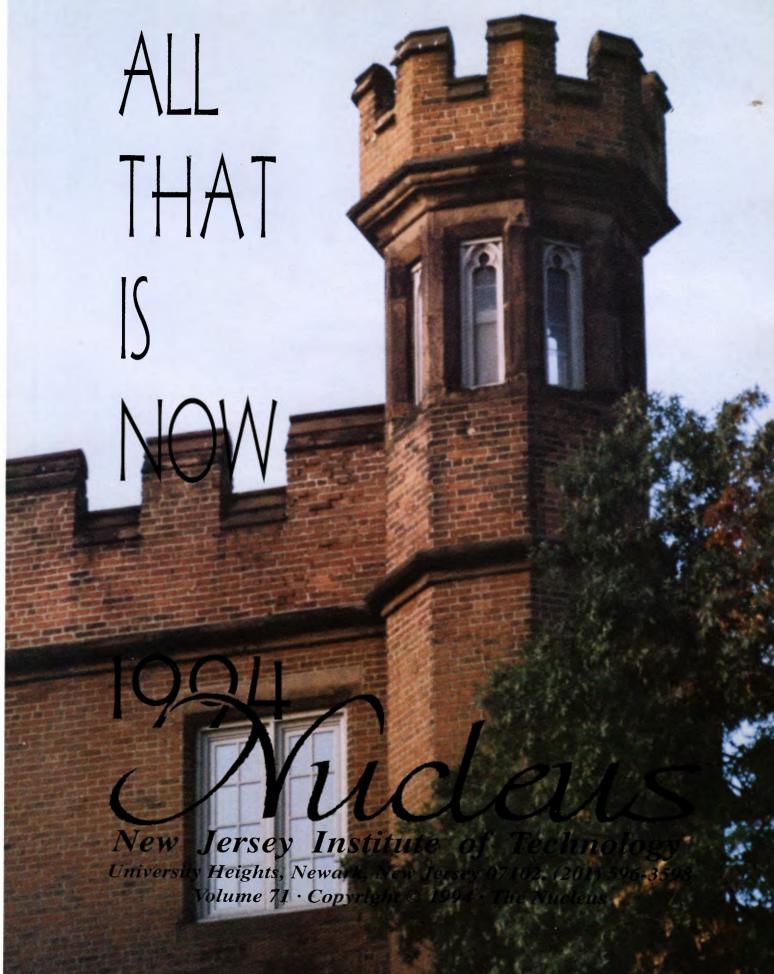


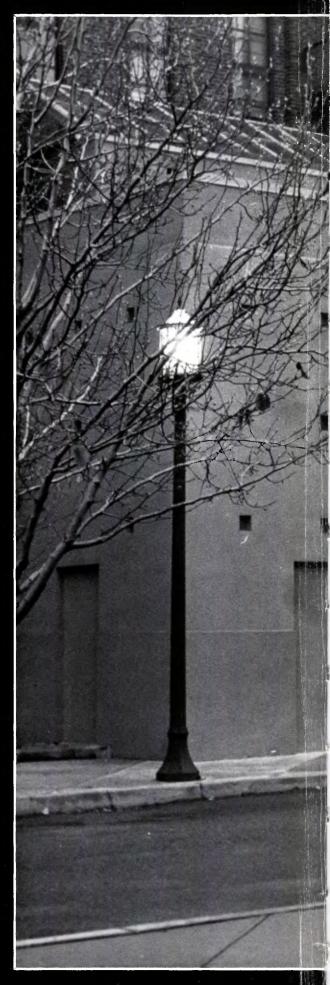
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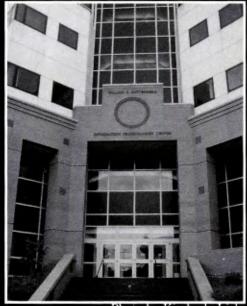


Photo by Kimberly Lisle

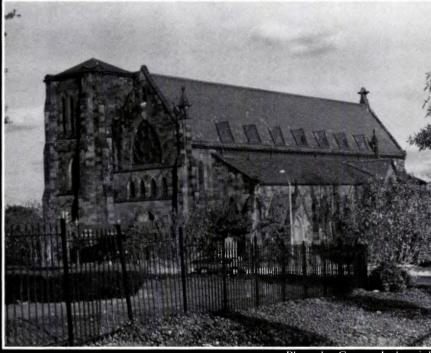


Photo by George Lukowiak



Photo by Tom Zacios

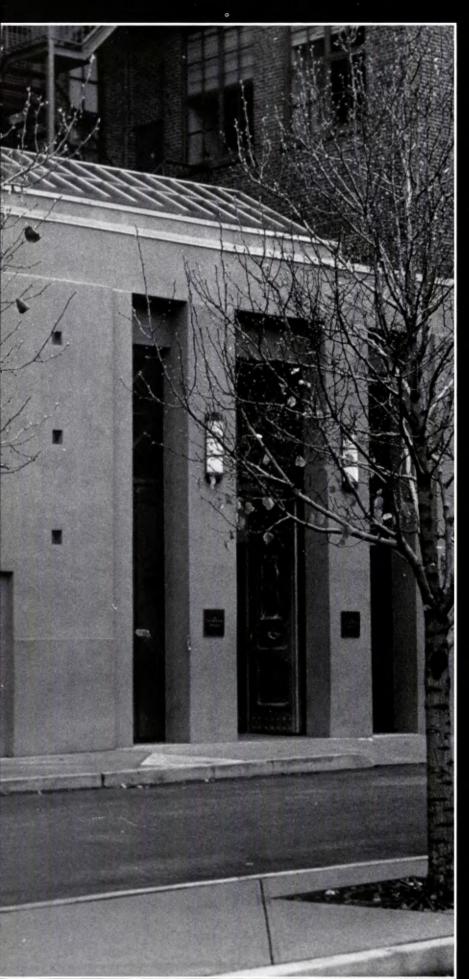
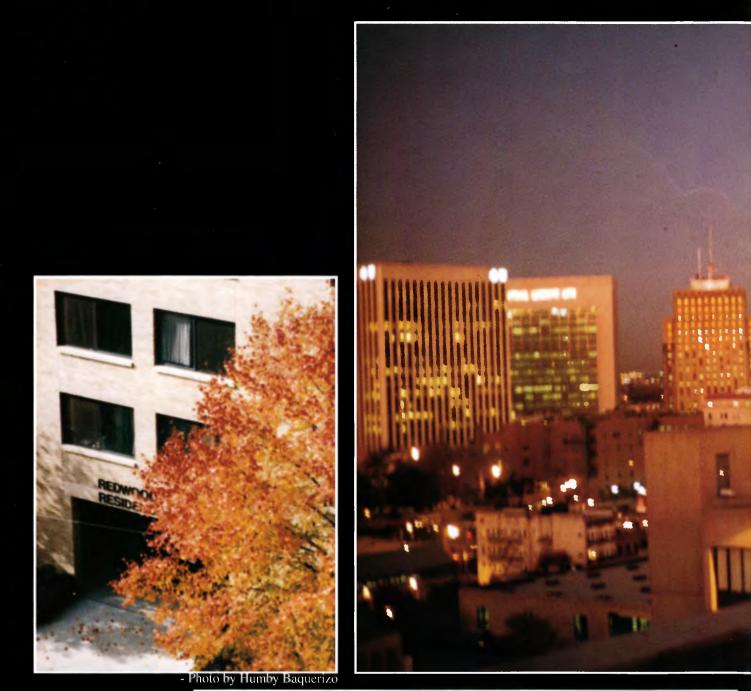


Photo by George Lukowiak

## ALL THAT IS NOW

A college campus is not purely self suficient, it needs it's surroundings, the businesses and the people, to grow and to be all that it is. Newark may not always have enough trees, but it has everything else one could want. Old and new, museums, libraries, churches, stores, and much more.



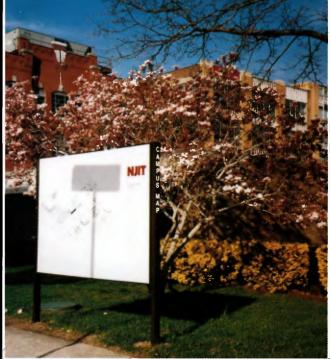


- Photo by Humby Baquerizo,





- Photo by Ashish Patel



- Photo by Kimberly Lisle

- Photo by Tom Zacios

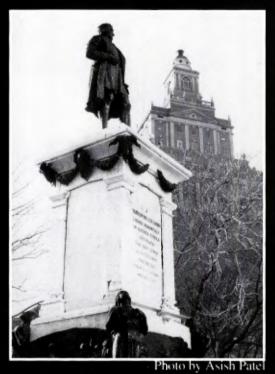




Photo by Staff



Photo by Kimberly Lisle





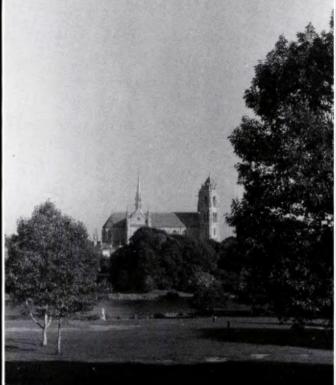


Photo by George Lukowiak

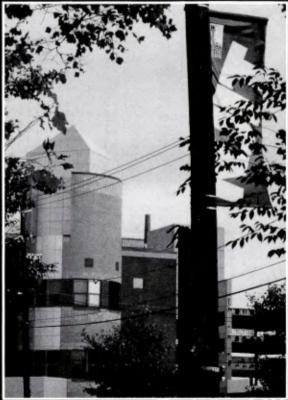


Photo by Kimberly Lisle

## ALL THAT IS NOW

Miniversity .... Pg 12 Winter Graduation .... Pg 28 Spring Week ... Pg 36 May Graduation .... Pg 44 Living at NJIT .... Pg 56 Retrospect .... Pg 67

Edited by Kimberly Lisle





Every year a diverse group of people come together at NJIT for one purpose to get a degree. In the process friends are made, common interests are discovered, and at times there is a lot of fun in the air. Memories are formed of the good times and the bad to be looked back upon at later times in life. This is All That Is Now, the friends, the good times, the exams, and the goodbyes.

> - Photo by Isabel DeOliveira

**Bash, what bash!** I volleyball, which was a didn't see any bash. big hit among all the That's what we all said freshman. That didn't

by David J Abelson

"Welcoming the Freshman is a very important to the balance of life here."



- Photo by Kimberly Lisle

first Day HEre

when we drove up the end the day though, cobblestone path that led to opening day. However, by the time we had all settle in to our

there it was. The wel-

come bash.

rooms and began to wish for something to do,

With a plethora of things to do, and people to see, we were effectively introduced to the school that many of us are going to spend the next four or five years at. After the little games that we played in groups, we began to need something more athletic, so they gave us indoor air

After many of us took time to go to our rooms, or talk with friends, we returned to find that we would be entertained. We heard music by a live artist, who opened for the comedian Randy Levin. The affair ended with the drawing of raffle tickets, where some freshman won such sought for items as a TV, VCR and Nintendo.

there was much more

to see and do.

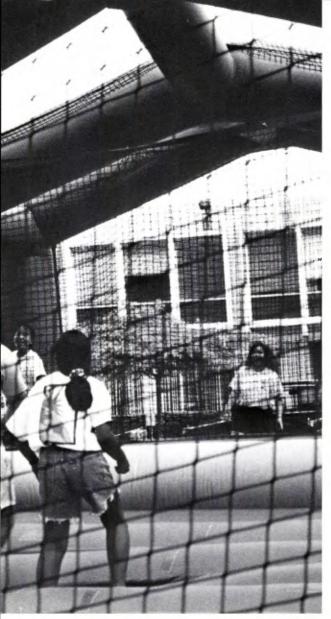
For all of us, the action packed day was indeed a Bash.





Life changes when you move to college, as the freshman found out when unloading everything they own.

-Photo by Matthew Bunn





Volleyball is fun, but when you play it in an air ballon, it becomes lots of fun. - Photo by Kimberly Lisle

A picnic was a big part of the day that brought many people together. - Photo by Kimberly Lisle





Marshmallow madness was a part of the festivities, towers of these treats were tall and few. - Photo by Kimberly Lisle Signing in to residence halls was a tedious and heartfelt experience for all of us, but fun anyway. - Photo by Kimberly Lisle Miniverity, NJIT's tra- puter services, and ditional Freshman's manymore. Group lead-Orientation. It is a ers give many campus

Perspective

time set aside every year so that freshman can overcome their fear and anticipation of college life before the semester starts. Miniversity gives the freshmean a chance to meet with faculty, administration, upperclass students, and staff, and most importantly to meet other students like themselves.

Miniversity is the connecting channel between NJIT and the freshman. With the help of the miniversity staff, consisting of upperclass students, the freshman are offered mini-courses on topics like student life, financial aid, comtours over the different minivesity sessions.

The Freshmen stay overnight on campus, Cypress Hall gives many of them insight on what living in the Residence Halls is really like. In this way, freshman get acquainted with NJIT and its surroundings.

The theme for this year's Miniversity was "Building a Brighter Future" , which ended up in a *Freshman Bash*.. A day of fun, music, games, and free food, designed to renew the spirit of NJIT and show the new class what NJIT student life is all about.





Fun is the main purpose of Miniversity, and even the group leaders find themselves having fun. - Photo by Staff

"Miniversity is the connecting channel be-

tween NJIT and

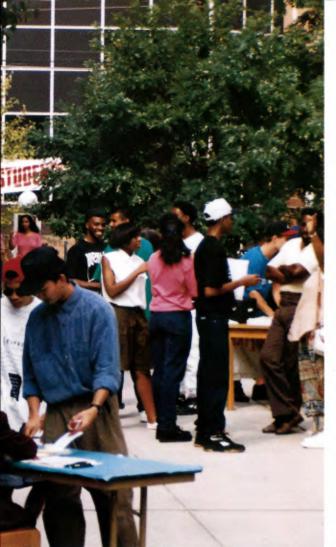
the Freshman."

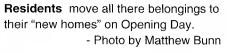
by Humberto Baquerizo

tresh



- Photo by Matthew Bunn





Students serve as Group Leaders to give Freshman the student view on things during Miniversity. - Photo by Bob Moran





**Move In** day is the first chance that freshman get to use what they learned in Miniversity.

- Photo by Kimberly Lisle

Friends are made from the first day of Miniversity from the groups that you may be placed in. - Photo by Isabel DeOliveira



**Books and grades** allow the students are not all that students want, and in a people they might not

Many tnales

by Kimberly Lisle

*"In the past 5 years the university has undergone an expansion in people, resources, and facilities."* 



- Photo by Staff Member

university where diversity is so prevolent, NJIT has something to offer almost everyone. With over 4000 full time students, close to 1000 of which live on campus, and an additional 3000 part time students.

Campus resources also fit varying needs and personalities. From the Pub to the gym, the Green to a library or computer lab, or even just being in a quiet space alone, there is a space for anyone.

have in their classes.

Numerous academic organizations, social clubs, honor societies, greek organizations, athletic events, and even university committees give students a chance to do more than read books and take tests. To 'get involved' in any of these groups

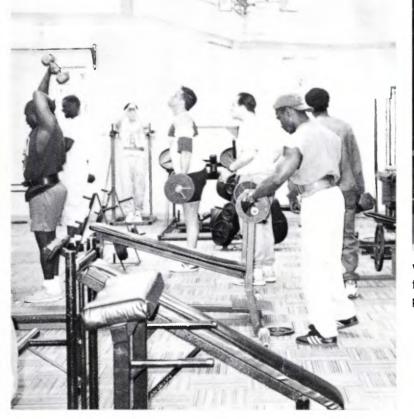
Students can not spend 100% of the time studying or in classes. There are many choices from organizations, and research groups, to spending time with friends rollerblading, eating, working out, or even just 'killing time'.





Rollerblading became a popular pass time at NJIT, used to relax and as a form of transportation many students enjoyed rolling around. - Photo by Art Villabon





Friends get together to have some fun, and maybe even study.

- Photo by Angela Gupta

Sometimes you just need to be alone, NJIT has many places to 'get away'. - Photo by Tom Zacios





**Working Out** many times was favored to working on school projects.

- Photo by Angela Gupta

Music in all styles and categories was used many times as a uniting force. - Photo by Kimberly Lisle

All

by Robert Sheairs

"As I look around outside, I see the beauty of autumn. All the different vibrant colors add up to make a wonderful sight, and that's what I see here, in this room. Beauty from all the diverse colors."



- Photo by Robert Sheairs

Stokes State Forest was the site where NJIT chose to host their first multicultural Altogether Different LeadApproximately 38 students attended the weekend. Money was raised for students to go through sponsorships from the NJIT community.

Dogether Now

ership Weekend. The event began on October 15th, and consisted of large group lectures as well as smaller group "encounter" sessions.

The primary goal of the weekend was to expose student leaders from different organizations to multiculturalism and each other. "My goal of the weekend was that everyone would learn something about themselves and about another person," stated Dean Helen Matusow-Ayres, chair of the planning committee.

The weekend had been in planning since July, 1993, and went through many changes before the final program was decided upon. The entire planning committee consisted of: Dean Helen Matusow-Ayres, Mary Pat Marzoli, Phyllis Boling, Ralph Choonoo, Roy Cornely, Jodie Cottrell, Edith Frank, and Bob Moran. This committee presently meets to discuss future multicultural weekends.

Students commented about the weekend positively. "We learned how to listen, talk, and understand each other because of our cultural differences," commented Luis Gonzalez. One students statement at the end of the program summed up the feelings of all in attendance, "As I look around outside, I see the beauty of autumn. All the different, vibrant colors add up to make a wonderful sight, and that's what I see here, in this room. Beauty from all of the diverse colors."

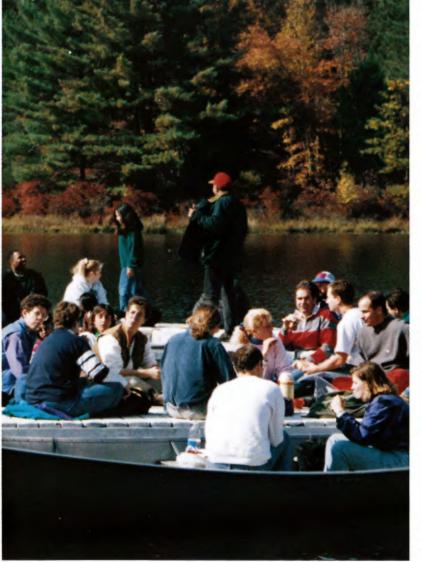
The material covered at the weekend dealt with many aspects of multiculturalism, oppression, and racism, among other topics. At the end of the weekend, three organizations were presented to the students and they were asked to join one. The organizations met for the first time at the camp, and started to plan courses of action on how to bring multicultural awareness to NJIT and make it part of campus life.

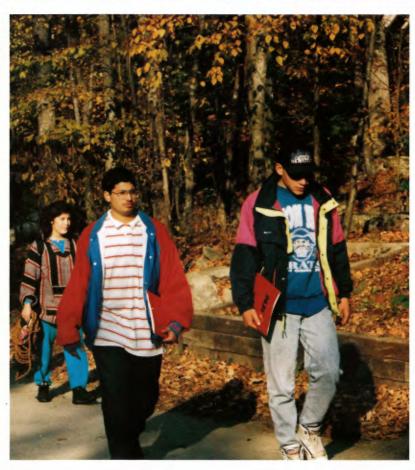




**Prepared** for anything, Patrick Talty enjoyed his participation in the weekend.

-Photo by Robert Sheairs





Sharing space, sharing thoughts, sharing boats. During the weekend, those involved shared it all. - Photo by Robert Sheairs

**Working** together laying the foundations for future achievments can be hard work. Sometimes all one needs is a break to be alone.

- Photo by Robert Sheairs





**Diversity** was the basis for the weekend and participants showed their different colors brightly. - Photo by Robert Sheairs **Uniting** in education and fun, the attendies of the first All Together Different Weekend enjoyed being out of Newark.

- Photo by Robert Sheairs

Who needs Beverly the only thing you could Hills or a Talent count on. Agent when

Star Struck

Kimberly Lisle bγ

"... NJIT enjoyed showing that the students were as artistic, as intellectual."



- Photo by David Abelson

dreams can be ful- Innovative concepts filled right on the NJIT campus. Whether it was at Kareoke Interactive or at one of the numerous Talent Shows held in the Pub. students showed that they had an artistic side, as well as an intellectual one.

From guitars to violins, and rock N roll to the blues, music echoing from the Pub on Talent Nights was as varied as the acts going on inside. Poetry was read, plays acted out, and dances performed. Diversity was

have always been a part of NJIT life. This year Kareoke Interactive took traditional kareoke to a new level. Student performers were inspired by colorful costumes, and props. A nearby monitor allowed the the students a chance to glimpse special effect screens interacting with their performance, giving a true sense of being a star.

To complete the experience the students recieved a video tape copy of their performance.





Courage is needed to get up infront of unknown people on Talent Night. - Photo by David Abelson

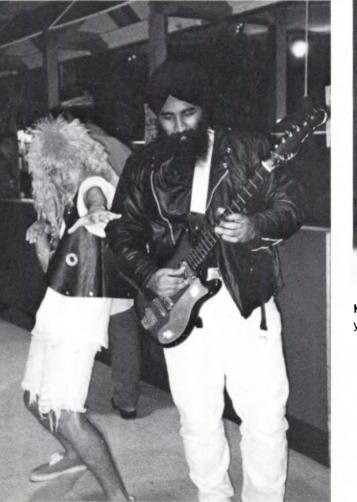


**The Vector** continued it's winning Blues Brothers act, at both talent shows over the year.

- Photo by David Abelson **Kareoke** interactive transformed the Pub into a movie set, and gave performers a video to take home.

- Photo by Kimberly Lisle







Kareoke is much more fun when you get to dress the part. - Photo by Kimberly Lisle Many return again and again and become favorites of the crowd. - Photo by Kimberly Lisle Ask anyone who's been to NJIT, what they feel is the most distinctive On campus events showcase the varied ethnic backrounds of the univer-

Fround the World

by Kimberly Lisle

*"NJIT a* merging of people and cultures."



Photo by Art Villabon

characteristic of the campus? The answer would most likely be the cultural diversity of the student population.

This diversity is reflected in the many clubs and organizations that function within the university. One of the objectives of these organizations is to share their heritage, and educate and familiarize other students with aspects of their culture. sity. A sampling of these functions include: Hispanic Heritage Month, African American History Month, Chinese New Year, and Indian Deepwali and Color Day.

It is the experiencing and sharing of these diverse cultural activities that makes campus life so unique at NJIT.



A sword demonstration at the Chinese New Year celebration. - Photo by Art Villabon





AIS Deepwali has become an anticipated tradition on the campus - Photo by Steve Park

Chinese New Year has many different - Photo by Steve Park





HispanicHeritage brought dancers and musicians to NJIT. - Photo by Tom Zacios

**Color Day** is a fun time for the Association of Indian Students. - Photo by Art Villabon

The Students Activi- dents to flow to and ties Council, better from classes easily. known to the NJIT

Good Laugh

community as SAC, Highlights of the 1993hosts the majority of the extra curricular activities. Since it's creation in 1966, SAC has played an important role in every student's life, promoting school spirit and diversity.

challenges is provid-

ing daytime program-

ming, that allows stu-

cians ... Hypnotists ... Magicians ... Tatto Artists ... and many more. The Hazell Center is a hub of activity during day classes. That is why it is the base for the day programs. One of SAC's biggest

Sac continues it tradition of supplying students with good times to relax, good entertainment to relieve stress, and a variety of activities, to please everyone.

94 year were ... Block-

buster movies ... Com-

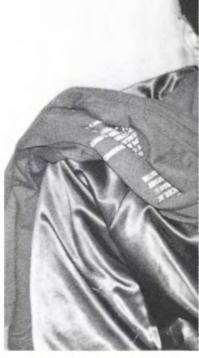
edy ... Newly Couple

Game ... Spring Week

... All Together Differ-

ent Weekend ... Wel-

come Bash ... Musi-





Sometimes people will do crazy things to relieve stress.

- Photo by Humby Baquerizo

"... SAC has a tradition of providing quality entertainmennt to relax with."

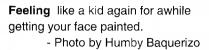


- Photo by Kimberly Lisle

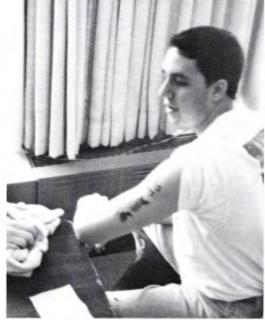


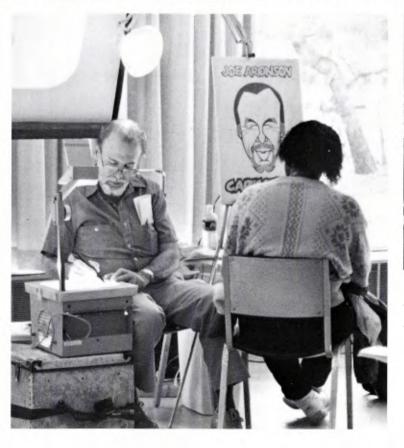
by Humberto Baquerizo





Tattoo anyone? Well maybe a temporary one that doesn't hurt. - Photo by Humby Baquerizo







**Picturing** yourself as a cartoon was easy with a drawing by Joe Aronson.

- Photo by Humby Baquerizo

NJIT Spirit ran high on face painting day.

- Photo by Staff

After months of nities of good prices, and classes, and lots of good weather to hit the snow fall and cold slopes. Those skiers

the Slopes

by Kimberly Lisle

*"... both the experienced and amateur skier had wonderful conditions."* 



weather many students took the opportunity during the breaks to go to the ski slopes to have some fun. Different clubs and organizations sponsored trips to various resorts, from Killington to Lake Placid students traveled in search of good skiing and fun times.

Both the experienced and the amateur skier took the many opportuwith previous experience had a wonderful time, with a good base and plenty of fresh snow. And for those first time skiers the conditions where great to learn.

Many could not pass up the chance to get away from NJIT into more beautiful surroundings. These club sponsored trips were just what was needed, to forget about classes and projects, and generally just relax.





"I'm ready for a nap!" - Photo by Jen Sweer



The lodge and slopes where skiers from NJIT spent a week. - Photo by Jen Sweer



Skiers relaxing after a long day on the slopes. - Photo by Jen Sweer





Skiing's something to do with friends. - Photo by Jen Sweer Laurie is having fun even though she's not on the slopes. - Photo by Jen Sweer AIDS is not a Black and White situation, knowing the facts is the first step

by Humberto Baquerizo A

Knowing is half the battle.

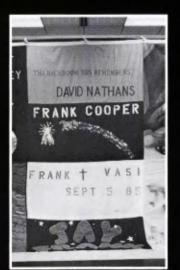


Photo by Humby Baquerizo

to defeating it. That is why NJIT Health Services held **AIDS Awarness Week** from November 29th to December 3rd.

The week was filled with information sessions, guest speakers, and free condoms and pamphlets. AIDS quilts were on display in the ballroom. Students even joined together to make a quilt in support of those who suffer from the disease.

The major message : AIDS does not discriminate because of race, color, sex, religion, and/ or age. Therefore we can only win this battle through knowledge, action, care, and love.





Students helped to make the NJIT quilt. - Photo by Humby Baquerizo



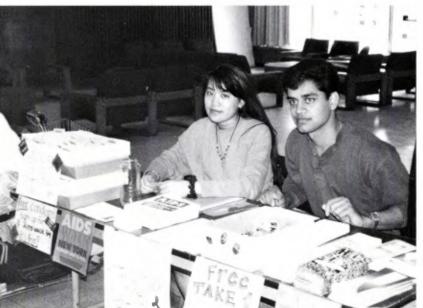
350 - 1987

Pat Roach spoke at the opening of the AIDS Quilt display. - Photo by Humby Baquerizo



Guest speakers came in to give those interested additional information. - Photo by Humby Baquerizo





Residents in Cypress Hall helped to make the NJIT quilt. - Photo by Humby Baquerizo

Information is the key, here students sit with free pamphlets for anyone to ask questions - Photo by Humby Baquerizo After four, five, six, dents graduating from years at NJIT, Com- SOA, and SIM. This years

and sometimes more the colleges of CSLA,

Next Step

mencement is a very exciting and anticipated event. Students are proud; parents, family, and friends are on hand to help celebrate the occasion with smiles and cameras.

The January commencement exercises confers the degrees of students who finish requirements towards their major in either October or December. The ceremony is traditionally unique because it is held on the NJIT campus, and split into two ceremonies. One for NCE graduates, and a second for the stuceremonies were held on January 14, 1994 in the ballroom and the gymnasium.

In a moment a new class of NJIT alumni are created of former students. For most, graduation fore-shadows one of two things, a job or more schooling. A number of students return to NJIT the very next semester to begin work on their masters degree. Still other students go to other universities to continue studies. But the majority of graduates enter the Real World, of 9 to 5 jobs, paychecks, and bosses.





Happy faces smile and wave to friends and family in the audience. - Photo by DaVor

The

"... commence-

ment is a very

exciting and

anticipated

event."

by Kimberly Lisle

- Photo by Kimberly Lisle



**The diploma** in your hand, thats what makes all the work worth while.

- Photo by Kimberly Lisle

**Graduate** and son, family shares the moment with many graduates.

- Photo by DaVor







**Proudly** graduate march into the ceremony to recieve their diplomas.

Friends say good-bye after the ceremony. - Photo by Kimberly Lisle

- Photo by DaVor

The winter of 1994 ing to be made up?
was one of the worst Spring Break? The end
to hit New Jersey, of the Year?' Finally a



by Jeff Deihl & Kimberly Lisle

*"It's a beautiful thing. It should snow* every day, it makes Newark a whole lot prettier." - Ed Hudak



and the NJIT campus in a long time. Even when it was not snowing, it was bitterly cold and windy. With temperatures many times in the 20's ('F) during the day.

Playing havoc with the academic schedule classes were cancelled for the first time in five years. Students and teachers were given the days off to frolic and play in the snow, sleep, or catch up on forgotten homework.

After the 3rd day off the biggest question on everyone's mind was *"When are the days go-*

decision was made.

All together 3 day classes, and a few more night classes were missed. Carvel days were made out of May 3rd through May 5th, no reading day was given, and exams began late on May 6th.

But even with the confused schedules all enjoyed their days in the snow, without classes to worry about. The green became a winter wonderland, for snow football, snowball fights, making angels, and just generally being a kid again.



Snow was enough to bring out the kid in most NJIT students during there days off. - Photo by Staff Person

Football was on many peoples minds, even though the ground was covered by snow and it was 30 degrees. - Photo by Humby Baquerizo

The campus was transformed by snow to a peaceful winter wonderland. - Photo by Kimberly Lisle





With friends having fun is how most people spent their days off from classes.

- Photo by Humby Baquerizo

Angels on the Green? Well snow angels that is. - Photo by Tom Zacios During the springBoth plays dealt withsemester NJIT andrelationships betweenRutger-Newark oncepeople, and especially a

the Part

again teamed up for a theatrical performance. The play was Adam & Eve, based on a story by Mark Twain.

The play actually was made up of 2 smaller ones. The first about 'Passonela', an ordinary girl who wishes to be a glamorous and adored movie star, and gets her wish. Only to find that true happiness comes from love. The second was the story of Adam & Eve in the garden, building a relationship and falling in love. man and a women. The leads were played by Jill Arrison as Passonela, Dave Abelson as Adam, and the part of Eve was shaired by Amy Whitescarver, and a Rutgers student, Sacha Bayet.

Senior Ed Notch also continued his career as Assistant to the Director. Other actors from NJIT were Radu Vlad, Dina Lusio, Anish Khanna, Gene Moore, and Hassan Sharif.





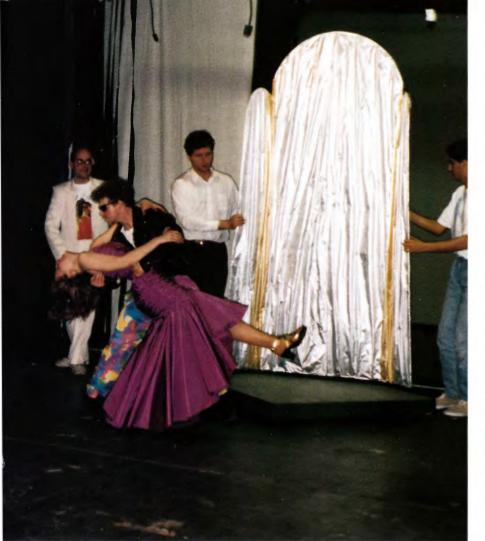
The Snake befriends Eve in the garden. - Photo by Kimberly Lisle

*"... the theme of the play was relationships, between people, and especially a man and a women."* 

by Kimberly Lisle



- Photo by Kimberly Lisle



Passonela finds true happiness by falling in love. - Photo by Kimberly Lisle

Riding in a subway car, Passonela is 'discovered'. - Photo by Kimberly Lisle







Adam & Eve meet for the first time. - Photo by Kimberly Lisle The cast after opening night happy with a good show. - Photo by Kimberly Lisle A long standing Stu- The only guarentee a dents Activities student has in attending Council (SAC) tradi- a Spanky's is that laugh-

Comedy Central

by Humby Baquerizo

*"Spanky's is a tradition at NJIT, the Pub just wouldn't be the same without them."* 



- Photo by Kimberly Lisle

tion is the hosting of Spanky's Comedy Night. These are nights looked forward to by many students. A night to hang out in the Pub, and just laugh. SAC brings in comedians from all over the area to entertain.

Last year Spanky's brought comedians like Rich Meyer and Master Lee to perform on the Pub stage. With routines from straight stand up comedy, to bringing students on stage to laugh at themselves, Spanky's offer a wide variety of jokes, puns, and crazy

acts.

ter will be in the air. For a short time the projects and homework are forgotten. During the night spirits are renewed, and people leave refreshed, ready to dive into work again.

Spanky's Comedy Nights serve a very important purpose on the NJIT campus. Toget stressed students out of their hectic college schedules for a few hours of fun. Where they can forget their troubles and responsibilities, to just sit back, relax, and laugh among friends and peers.





Rich Meyer in his annual appearance at NJIT mingled among the audience looking for potential victims. - Photo by Kimberly Lisle



NJIT Village People do their cover of YMCA, with Rich Meyer on background vocals and guitar. - Photo by Kimberly Lisle

A Good time is all the audience at Spanky's wants, and most of the time they all leave a little happier.

- Photo by Angela Gupta



Master Lee made everyone laugh, and think twice about the simplest on things. - Photo by Kimberly Lisle Spanky's allow many students to let go and laugh, a necessity for sanity at NJIT. - Photo by Kimberly Lisle





**April brings on of** A movie every night of **NJIT's most looked** the week, gave students **forward to tradi**- a chance to relax when

Springs tere

by Kimberly Lisle

*" Spring* Week '94 'Why Be Normal' theme fit the spirit of the semester.*"* 



Photo by Kimberly Lisle

tions, Spring Week. This years Spring Week '94 'Why Be Normal?' theme fit the spirit of the semester.

After being snowed in during January and February, Spring Week '94 was a welcomed sign that warm weather, and summer, was not far off. Many clubs and organizations got involved and held events during Spring Week. This year RPS held a Game Challenge, ASME hosted a Car Crash, and the Club Picnic were just a few to round out the week.

their schedule allowed.

The annual carnival kicked off the festivities of the week on the Green. With activities such as Human Bowling, a Gyroscope, and Baseball Throw one could not help but have

fun.

Spring Week comes at a perfect time every year, when students need a little fun to make it through the rest of the semester. It renews the spirits and gives hope that summer break is not far off.





Students gather for a concert on the green. - Photo by Kimberly Lisle



**Spinning** around for a while on the Gyro-Sphere gives NJIT students a new look at the campus.

- Photo by Humby Baquerizo

**D Phi E** sisters help stir up madness during the Spring Weeek carnival.

- Photo by Humby Baquerizo







Skill is needed by NJIT students to climb this ladder. - Photo by Humby Baquerizo **Bowling** on the green, well Human Bowling that is. - Photo by Humby Baquerizo It's a Thursday night, live bands such as you've been studying Placid Decorum and all week. what's the Eternal Vision, and

Just One

by Humberto Baquerizo

"... SAC has a tradition of providing quality entertainment to relax with."



- Photo by Humby Baquerizo

one event you've even comedians, all been looking forward to? Pub Night! A Thursday night tradition to relax and have fun with friends.

Hosted by a variety of clubs and organizations fron SAC to Senior Class Committee to GSA, Pub Nights have become more than a night of drinking. These are nights to enjoy good food, music, and friends.

With entertainment ranging from DJ's, to

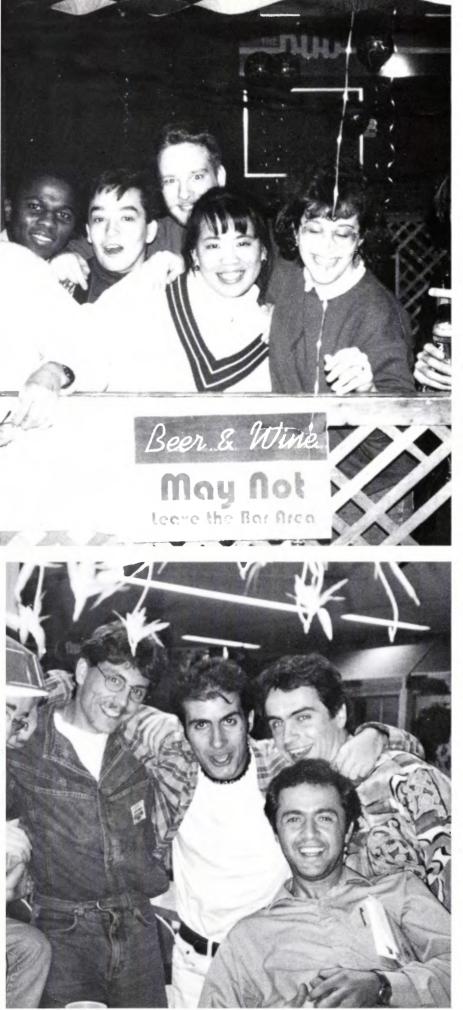
who attend are transformed into laughing, smiling people again.

Pub Nights give students an oppurtunity to unwind from academic challenges. To just STOP and relax. A chance to get together with friends, and forget about the pressures of tommorrow, or next weeks exam.





Nachos, what would a Pub Night be without almost everyone's favorite snack. - Photo by Kimberly Lisle



**No one** will ever forget those fences used to divide the over-orunder 21 tables.

- Photo by Angela Gupta

Pub Nights gave friends a chance to hang out and talk. - Photo by Angela Gupta





Graduate students enjoy one of the many GSA sponsored Pub Nights. - Photo by Kimberly Lisle **Friends** came together to have some fun and RELAX.

- Photo by Humby Baquerizo days of spring comes one of NJIT's most three on three basketball, darts, or billards. And lets not forget the

TREEK

With the beautiful

entertaining events, Greek Week. This annual event unites the Greeks for fun, competition, and lots of laughs.

During **Greek Week '94** twelve fratemities and five sororities participated in the annual challenge. This year from April 25th - 29th the Hazell Center,the Green and the soccer field became the host to a series of events.

Some of these included zany activities like the chariot race, izzy dizzy, twister, the tricycle race, and the egg toss. For a more serious challenge there was water polo, talent show.

Yet, Greek Week was not all fun and games though, a blood drive was sponsored by the Greeks. Together with the NJIT community more blood was collected during this time than at any other throughout the entire year.

The end of the week long events was rapped up with a huge Greek Bash. And then the planning begins for next year. One thing is for sure, Greek Week proves to be one of the most entertaining and exciting events on campus.





Tradition is a big part of Greek Week, and the Chariot Races are definately tradition. - Photo by DaVor

St s by Nancy Chin "Greek Week '94 unitied greeks for

fun, competition and lots of laughs."



- Photo by Staff Member



**Tricycle** races are fun for everyone to watch, here some brothers show their skills.

- Photo by DaVor

Rat burgers, who can be in a fraternity or sorority and not have eaten on of these White Castle delicacies? - Photo by DaVor







Twisted is just what some of the<br/>competitions could become.Teamw<br/>brother- Photo by DaVorevents.

**Teamwork** is needed between brother and sister in some of the events

- Photo by DaVor

In the year of the unexpected, it was hard to keep annual held where else but in the Pub. Throughout the evening many stu-

Medieval Night

by Kimberly Lisle

*" Medieval* Nights gave seniors a chance to relax and enjoy one last evening in the Pub*"* 



- Photo by Kimberly Lisle

events normal, but who would have thought that the Semi-Formal would be effected? At the last minute, after a year of planning, including developing a theme, reserving a place, and even selecting a DJ and caterer, 'Medieval Nights' was cancelled.

But all was not lost, the Senior Class Committee turned it's attention to planning a Graduation Party for seniors, dents came out to enjoy the good food and good music with friends.

In the end 'Medieval Nights' took place after all, and though not as originally planned, was still a succes. The night gave many seniors a chance to relax from the stress of pending projects and exams, and to enjoy one last evening in the Pub before they graduated.





Committee members enjoy some of the food at the Pub Party for the graduates. - Photo by Kimberly Lisle





**Ballons** made the Pub brighter for the graduates, Jennifer Sweer and Nicole Borota decorate.

- Photo by Kimberly Lisle

**Good food** draws many people to the event.

- Photo by Kimberly Lisle





Class President Debbie Kimble holds the Medieval Nights frame. - Photo by Humby Baquerizo

**Seniors** have some last minute fun in the Pub with friends at the Party.

- Photo by Kimberly Lisle

With overcast skys For many this graduaand a constant taunt tion ceremony was the of rain, the 1994 May cullmination of years

Final Step

by Kimberly Lisle

Ĵĥε

"... for over 800 students this was a long awaited day."



Photo by Kimberly Lisle

ercises were held on May 20th. With mixed feelings of happiness, sadness, and anticipation of things yet to come, former students were welcomed into the NJIT Alumni Association at the Garden State Arts Center.

Approximately 800 students walked across the stage to wave or smile to family, friends, and loved ones. Saying 'Thank You' in one moment, and 'Good-bye' to dear friends in the next.

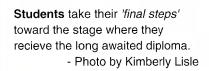
**Commencement Ex-** of dedication, hard work, and sacrifice. For others this moment was simply a stepping stone to further degrees and career opportunities. For all in attendance this was a time of pride.

> These were the final steps to be taken as NJIT students, steps that would lead into the real world, steps that would mark the transition into the next stage of their lives. For the Class of 1994 this was All That Is Now.





Family was an important part of graduation day, many pictures were taken of proud families. - Photo by DaVor



**NJIT** is one of the last universities to honor each canidate individually for their achievements, here Jeff Farley recieves his degree.









Engineering Technology graduate William Tereshkovich carried the NCE gonfalon into the ceremony. - Photo by DaVor

Magna cum larde students accepted their recognition proudly. - Photo by DaVor

## Chilled Smiles

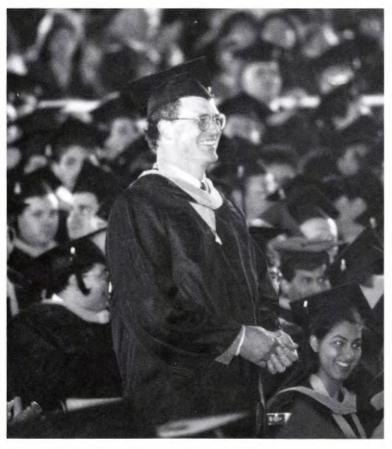
by Kimberly Lisle

*"Many* smiles were found on the faces of families, friends, and graduates."

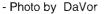


- Photo by Staff

On a day where the and joy were in the weather was less chilly air, along with that perfect, smiles the undeniable relief could be seen on the of many that they had faces of families, made it. To all the friends, and gradu- graduates, congratuates. Feelings of pride lations & Good Luck!

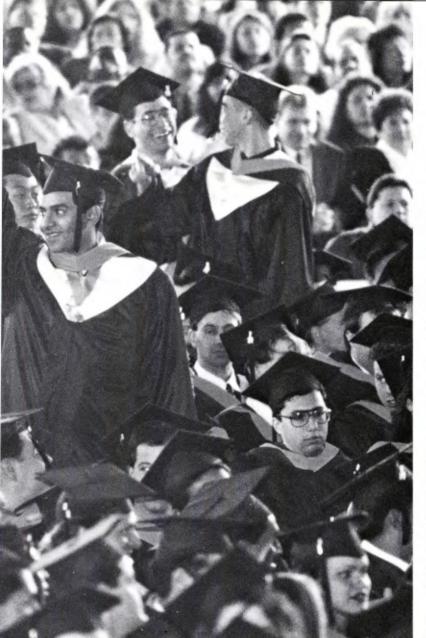


**Many** students were recognized in different ways throughout the ceremony. Pride and smiles were on many faces all through the day. - Photo by DaVor











**Graduates** are happy of their achievements.

- Photo by DaVor

A wave to family and friends from Edward Christian, SOA. - Photo by Kimberly Lisle





Families help graduates prepare for their big moment. - Photo by DaVor Friends gather after the ceremony to congratulate one another.

- Photo by Staff

What will you re-ball on the green, hav-member most abouting a drink during aNJIT?Professors,Thursday Pub Night, or

triends

exams, crits, no you will remember the friends you made. The friends that were there in the good times, and who where there for you during the bad times.

Some friends you might have met on the first day of Miniversity. Others in a club you joined on campus, your first roommate, a lab partner, a friend could be found anywhere.

You'll remember all those times, just hanging out, tossing a footFriends made the time spent at NJIT a little nicer, and the classes more bearable. Friends pass graduation, and stay with you years after you leave NJIT. So

even staying up all night

together working on a

You'll think about the

times in studio, or a com-

puter lab, or a physics

lecture, only to remem-

ber an experience you

and a friend shared.

project.

when was the last time you talked to a friend from college?



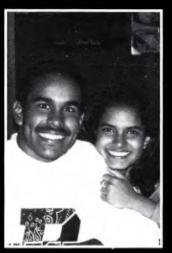


Teammates make many friendships bonded by the competition of their sport. - Photo by Humby Baquerizo

For

by Isabel DeOliveira

*"In the Hazell* Center you can lay back, take your time, and play <u>it your way."</u>



- Photo by Isabel DeOliveira





**Spring** is a great time to gather with friends on the green. - Photo by Humby Baquerizo



Time with a friend always seems to make the day better. - Photo by Humby Baquerizo

Food, what better way to spend time with a friend but eating. - Photo by Staff





Friends were not just made of other students, but of faculty and staff also. - Photo by Kimberly Lisle

End of the Semester saw many friends getting out together for a night of fun. - Photo by Kimberly Lisle

The center of the NJIT world for many students is the William Hazell Center.

adding or dropping classes. And let's not forget the Bookstore in the basement,

Center o

by David Abelson

*"In the Hazell Center you can lay back, take your time, and play it your way."* 



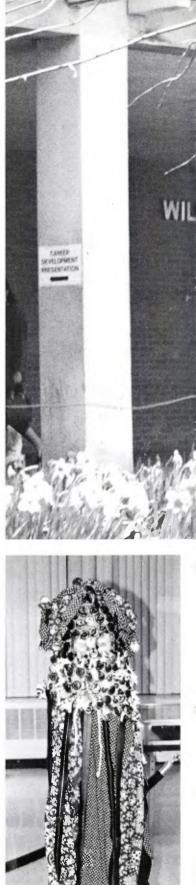
- Photo by Humby Baquerizo

Some students find that the Hazell Center is just a great place to relax and study, but inside its hallowed halls lies much more than just lounges.

The offices to most of the university's organizations are in the Center, so consequently you see a lot of people roaming, with a purpose of course. Besides hosting meetings, the Center is the place for many events the clubs host; from SAC movies, to Pub Nights, to Gallery Exhibits.

Since the Registrar's office is on the 3rd floor, many students are seen everyone's 'favorite' place in the beginning of the semester. If its food you want, the Hazell Center is the only place to be, there is the cafeteria or the Pub (the only places on campus). While you are in the Center there is always something to do, whether it be a Health Fair, a Tatoo Artist, or just listening to WJTB play some music.

Far and beyond all that, there is a feeling you get by being in the Hazell Center that you don't get anywhere else on campus. There is no tension as in the classrooms, you can lay back, take your time, and play it your way.



The Gallery hosts many functions throughout the year, many are art exhibitions sponsored by different clubs on campus. - Photo by Humby Baquerizo



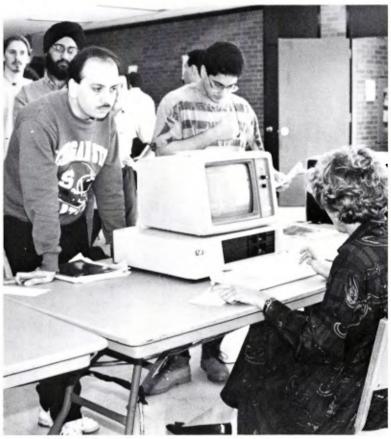
Hazell Center serves many purposes, and you never know who you will meet there.

- Photo by Kimberly Lisle

**The Ballroom** is used for many things besides dances, here it is being used as a testing room.

- Photo by Angela Gupta







Registraion makes the Hazell Center even busier than normal. - Photo by Angela Gupta

The Pub isn't just a place to eat, for many NJIT students and faculty it's a place to relax. - Photo by Humby Baquerizo

For everyone who It's easy to get to any goes to NJIT, some- type of mass transit, be times you just have bus, subway, or train.

Setting Hway

by Kimberly Lisle

*"*Getting away from campus is important for one to stay focused and healthy.*"* 



Photo by Tom Zacios

**to** '*get away*'. In order to keep one's sanity and continue to work on projects, many times the best thing to do is, leave Newark.

For many students this simply meant going 'home' for the afternoon. For others weekends were a time to escape, leaving campus Friday afternoon and not returning until Sunday or Monday. Still others got their minds off of NJIT by spening days in the country to enjoy nature, or in New York City to find some excitement.

NJIT's location in Newark has one major perk.

The campus is also only a short drive to many interestng places.

From New York City, to the Jersy shore, to the Appalaichan Mountains. Other popular excursions were movie theaters from Newport Center to Secacus to Menlo Park Mall.

This gave brains a chance to breathe, thoughts to flow more clearly, and the body a chance to generaly relax. This was important for busy students to stay focused, healthy, and sane.





The Rockafellor Center tree is a popular holiday trip for NJIT students. - Photo by Eddy Youssef





The subway was the most convienient way to get off the NJIT campus. - Photo by Humby Baquerizo

A friendly baseball game get students away from studys.

- Photo by Kimberly Lisle



A picnic is a great way to get back to nature, and get off campus.

- Photo by George Lukowiak

Some students will try to get off campus any way they can. - Photo by Humby Baquerizo Warm weather gave study under a tree, many students a toss a frisbee with chance to get out of friends, or just relax

Breaking Out

by Humby Baquerizo & Kimberly Lisle

"... The Green, NJIT's reprieve from the surrounding urban jungle."



Photo by Tom Zacios

and small rooms in the resident halls. And where else on campus does one go to enjoy the sun and warmth? The Green, NJIT's one repreive from the urban jungle.

stuffy classrooms, in the sun. This year the Green even was the site for a few snowball fights.

> Let's not forget the squirrels, who came to every event on the Green, and gave everyone a smile at one

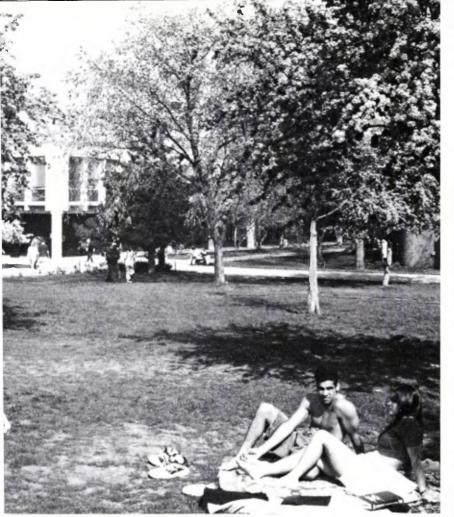
The Green is the time or another. campus's heart, a place where a student in Newark can find a place to truely relax. With grass and plenty of mud, and just enough trees and benches to have a place for everyone.

Every NJIT student and professor has a story associated with the Green. Whether it be the architecture students airplane & egg toss, a class held outside on a warm day, or just hanging with a A place where one can friend.





The Green can call all types of friends to spend some time outside. - Photo by DaVor







**Spring** is the best time to be on the green relaxing or studying.

- Photo by Tom Zacios **Throwing** a frisbee or football is a great pass time, getting students away from studying.

- Photo by Humy Baquerizo





Warm weather always brings students out onto the steps by the Green.
- Photo by Kimberly Lisle

Competition on the Green is not always physical, these students are challenging each other in a game of chess. - Photo by Tom Zacios

Winter 93-94 gave NJIT students a chance to 'play in the snow'. - Photo by Humby Baquerizo Living in Cypress Hall is yet another step in our NJIT college expeings, Cypress makes it easy to get where ever on campus one wants to go.

Joinc 7855

by Humby Baquerizo In a building of 400 plus students there is always something to do in Cypress Hall.



- Photo by Humby Baquerizo

rience. Freshman crossed the walk from Redwood to Cypress into sophmore life. Upperclass students choose to live in Cypress for many different reasons.

The only residence hall to have single rooms, Cypress was popular among graduate students who need a lot of quiet time to study.

The newest of the 3 residence halls, Cypress Hall is the center of residence life activity. With large, multiple study lounges, a large kitchen for group dinners, and two lounges on each floor, Cypress promotes student intertaction.

Located only a short walk

from the Hazell Center,

the gym, the library, and

other classroom build-

With programs hosted by the RA's on a regular basis, there was always something for a procratinating student to do other than school work. From CPR classes to Game Nights to Thanksgiving dinners, cooked by the RA's.

In a building of 400 plus students, there is always someone to visit, or something to do in Cyrpess Hall.





Resident Supervisor Lamont Gladden came mid year to replace Jay Hodshon. - Photo by Tom Zacios

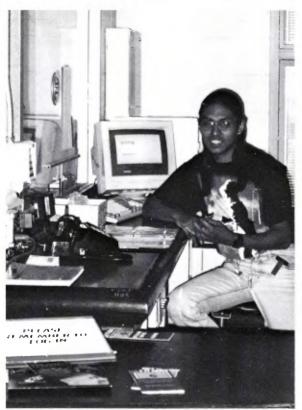


Food was a great way for residents, and friends, with busy schedules to get together for some fun. - Photo by Tom Zacios

**Cypress Hall RA's** *Front Row L>R:* Mona, Nicole, Sylvia, Ricky, Ayannah, Carla, Chaw Chaw, Lucie, Gopi *Back Row:* Chip, Terence, Anthony, Jay, Ed *Not Pictured:* Karim, Nicole

- Photo by Kimberly Lisle





Desk Attendants were known to every one who live on campus, and even to some people who don't. - Photo by Humby Baquerizo





**CPR** is a great thing to know, many Cypress residents took advantage of an oppurtunity to learn.

- Photo by Kimberly Lisle

**Cypress Hall** shining over the green at night.

- Photo by Tom Zacios

What do high metal beds, a slow elevator, and a crazy heatcials, and weekly movie nights held by the Hall Improvement Commit-

Living

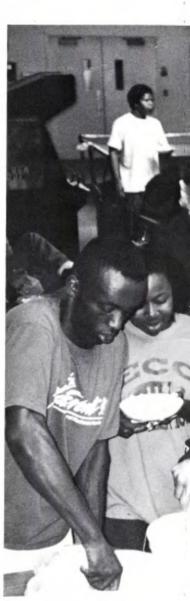
**ing system have in common?** Any resident of Oak Hall can give you the answer. Still with all its faults many residents of Oak Hall still called it *'home'*.

To approximately 300 upperclass students each year, Oak Hall is where they go at the end of each day. The residence hall offers studio like apartments, with kitchenettes, and the choice of 2, 3, or 5 person rooms.

The 1993-1994 residents of Oak Hall had a busy year, with many BBQ's, ice cream sotee. When there were not Hall programs, the RA's kept residents having fun and learning with workshops and events on and off campus. Just a few were massage therapy, dream analysis, stress reduction, game nights, hiking, and car shows. Residents were kept updated monthly with **The Acorn**, Oak Hall's newletter from supervisor Maria Fater.

By May, residents could not believe the year was already over and that it was once again time to pack their life in boxes and move on to the next

place.





Kitchens in Oak give an independence the other residence halls do not have. - Photo by Eddy Youssef

For all its faults residents still call Oak Hall 'home'.

()ak

by Kimberly Lisle



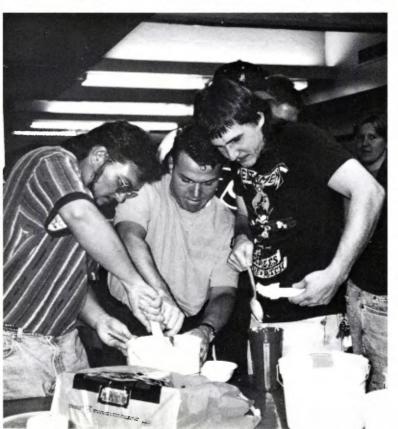
- Photo by Kimberly Lisle



Ice Cream brings many residents bearing bowls to the Oak Lounge. - Photo by Kimberly Lisle

Oak Hall RA's *Front Row L>R:* Luke, George, Jax, Cory, Victoria *Back Row:* Patrick, Maria, Kim - Photo by Matthew Bunn







Residents enjoyed many socials in Oak in 1994. - Photo by Kimberly Lisle Nights not spent studying found friends hanging out watching TV. - Photo by Liliana Zisa **Redwood Hall for** ping Club, Wheel of Formany freshman stutune, and Safe Sex dents is their first Workships, have be-

resh Start

by Humby Baquerizo

" Redwood Halll for many is the first step into college life."



Photo by Humby Baquerizo

**attempt at** *'living on their own'.* It is a unique experience that is the first step into college life.

come practically traditions in Redwood. To try to keep the freshman's sanity as classes get hard, and the pressure gets heavier.

It is a big adjustment, no curfew, no family, no home cooked meals. As the year progresses the freshman find a new 'home'. Friends become an important part of the daily routine.

The RA's become like big brothers and sisters, there to tease and to go to when life seems chaotic.

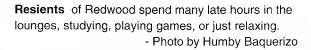
Programs such as Ice Cream Socials, ShopThen there were always the gathering at the floor bathrooms before an 8:30 class. It always seemed like all the residents on your floor wanted to take a shower at the same time.

For many freshman living at Redwood Hall is like a rite of passage. If you survive it with your sanity, you can make it through the next 3 or 4 years.

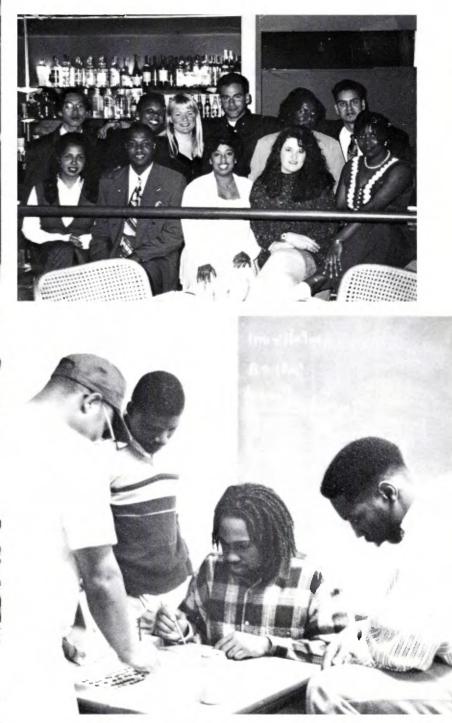




Clean rooms help many roommates get along.Photo by David Abelson



Redwood Hall RA's *Front Row L>R:* Johanna, Marlon, Linda, Kristine, Jennifer *Back Row:* Helman, Wendy, Amy, George, Sandy, Joel *Not Pictured:* Bazal - Photo by Kimberly Lisle



Just Hanging Out is a Redwood residents perfect night. - Photo by Staff Programs bring residents out of their rooms and away from work. - Photo by Humby Baquerizo Working fulltime to- wanted to get more from wards a degree is their college experience stressful in itself, than just taking classes.

Duty

**but some NJIT stu-** They wanted to get in**dents take on an ex-** volved, and meet **tra responsibility** people. **while doing this.** Fach of the 3 residence. The BA job is a lot of

Each of the 3 residence halls have Resident Assistants. These people are fulltime students, who offer of themselves to the NJIT community.

Resident Assistants (RA's) are responsible for their floor. They keep students informed, are there when there is a problem, and schedule events for residents to attend.

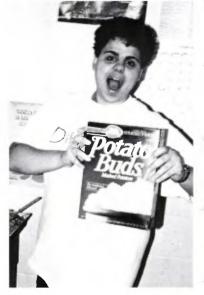
Many RA's are upperclasssmen who

The RA job is a lot of work, being on duty in the buildings some nights and weekends, even when there is a BIG Pub Night. Accepting the fact that you can be woken up at 3:30

a.m. by an upset resident. Dealing with maintenance problems that never seem to end.

For all of these dedicated students, something about the job motivates them to motivate their residents.





Mona was so excited to make her floor a holiday dinner. -Photo by Humby Baquerizo

"Resident Assistants are people that want to get involved and m e e t people."

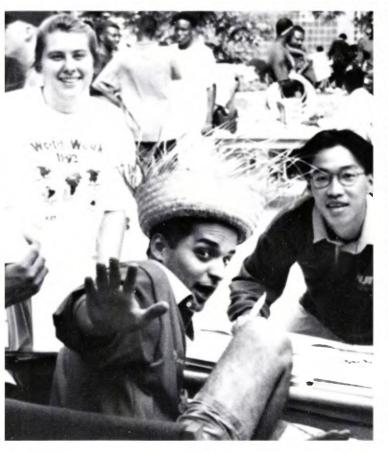
On

by Ann Rakal



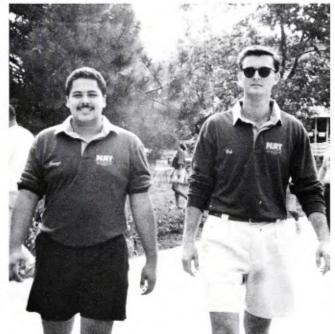
- Photo by Kimberly Lisle





Restaurants were good places for RA's to get together, and get away from campus. - Photo by Kimberly Lisle

George and Patrick get out of the residence halls to enjoy a warm, sunny day . - Photo by Kimberly Lisle





**RA's** take a needed break during Move-In Day 's busy activities.

- Photo by Matthew Bunn

At a Conference at LaSalle University, some NJIT RA's gave a presentation on student concerns. - Photo by Patrick Talty

All students need to importantly - relax. Prodo something other grams take residents to than school work a variety of places. From

Jaking a Break

by Ann Rakal

"Programs held by RA's let sudents get away from school projects, and many times NJIT."



Photo by Kimberly Lisle

every once and a a festival at Garden State while. To the students who live on campus this can sometimes be hard because they do not have cars or do not know where to go in the area.

Residence life recognized this, and one of the responsibilities of RA's is to plan programs for residents to attend. Some of these events are at NJIT, but many are off campus.

These programs give students a chance to meet other residents, forget about projects for a short time, and most

Arts Center, to a computer show, to a laser light show, to a museum, or even just to a park away from the city of Newark. Some on campus programs that the 1993-1994 RA's hosted were game nights, socials, CPR classes, movie nights, stress workshops, and attending an NJIT sports game.

It didn't matter where they went, or what they did, what was important was that for a short time students got away from school.





Many Friends enjoyed programs together. - Photo by George Lukowiak





**Some Programs** gave participants a chance to meet famous people, or animals in this case.

- Photo by George Lukowiak

**New York City** was the site of many programs

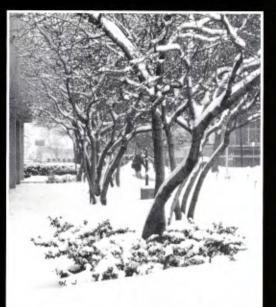
- Photo by Tom Zacios





Many programs were simply meant to bring people together, both on campus and off. - Photo by Humby Baquerizo **Parks** made nice programs because it got students out of the city into nature.

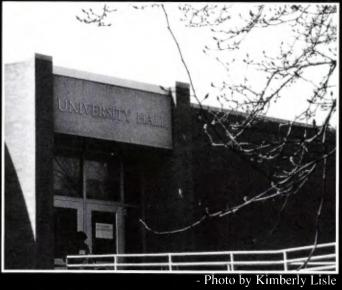
- Photo by Gus Ventura



- Photo by Humby Baquerizo



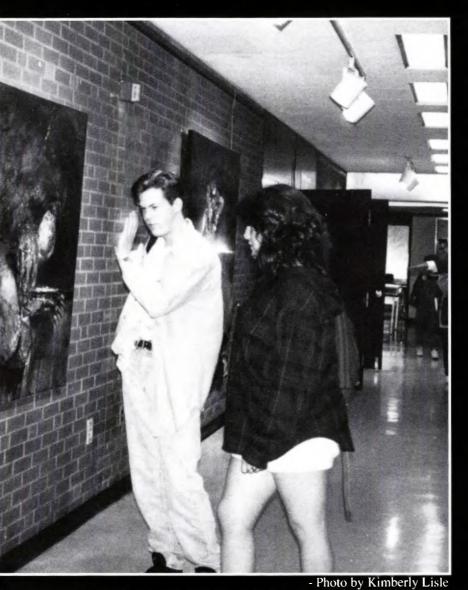
Photo by George Lukowiak







- Photo by Kimberly Lisle





- Photo by Tom Zacios



During the 1993-94 year while students were studying for exams and completing projects much was happening on the NJIT campus and in Newark. On campus University Hall opened, numerous art exhibitions were held, and Khallid Abdul Muhammad spoke in the Hazell Center. In the surrounding area University Heights Science Park continued to develop, and abandoned apartment buildings were demolished.

## World Events In Review

## Trade Center Terrorists Found Guilty

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R

Four Muslim extremists were convicted Friday in the World Trade Center bombing. The anonymous federal jury returned the verdicts on its sixth day of deliberations, and a little over a year after the blast killed six people, and injured more than 1,000 others. After the 38th and last guilty verdict, and with the four defendants now facing life in prison without parole, the defendants unleashed an angry outburst, taunting jurors, pounding defense tables with their fists and chanting in Arabic. President Clinton in a statement said "The signal should go out across the world that anyone who seeks to come into this county to practice terrorism will have the full weight of law enforcement brought against them" After the verdicts, the State Department warned Americans overseas of possible attacks by Islamic extremists.

## Gunman Attacks Jewish Students

A lone gunman who riddled a van with bullets as it approached the Brooklyn Bridge Tuesday, March first was arrested on Wednesday. Rashad Baz a Lebanese national who came into the United States in 1984 on a student visa is the suspected gunman. The attack on a van of Hasidic Jewish students, that left one braindead and three others seriously injured stoked fears of Mideast terrorism in the city's streets. Two other suspects Hiai Mohammad and Bassam Reyati, both Jordanians living in Brooklyn, were charged with hindering prosecution and weapons possession. They were believed to have helped Baz after the crime in disposing of the guns and the car he used.

1993-1994

## **Explosion Rocks Jersey**

A gas explosion in Edison jolted residents in several towns in a 20square mile area earlier Thursday morning. A 48inch gas pipeline, known as the "Big Inch" owned bv Texas Eastern Transmission of Houston apparently exploded shortly before midnight. Residents from Edison. Piscataway, South Plainfield, Plainfield and Metuchen all thought the blast occurred in their neighborhood, as the midnight sky turned a bright orange and a tumbling noise could be heard for miles. One person died from an apparent heart attack while thousands of families were displaced by the blast. The residents said the natural gas explosion also disrupted service and caused subsidiary fires in near by residential areas. Phone service also was knocked out in a wide area, as far north as Carteret by the blast which also caused a 60 foot deep crater.

### North Korean Nuclear Dispute Deepens

The progress gained In resolving the North Korean nuclear dispute crumbled on Monday amid threats, canceled talks and revived plans for war games and the deployment of U.S. missiles in South Korea. North Korea issued a strong warning that it would follow through on its threat last year to pull out of an international nuclear controls treaty. Hours later, South Korea announced joint military exercises with the United States will be held this year. The International Atomic Energy Agency, referred the issue referred the North's intransigence on weapons inspections to the U.N. Security Council; which could impose sanctions on North Korea. North Korea refused IAEA inspectors access to a critical laboratory this month, beginning a series of increasingly defiant steps against the international community.

## **News Clips**

#### World Events In Review

#### Nirvana lead Commits Suicide

Kurt Cobain, the lead singer of the grunge rock band Nirvana, was found dead Friday in his apartment of an apparently self-inflicted gunshot wound. The death came a month after Cobain was hospitalized in Rome for a drug-induced coma. Seattle police said Cobain was found dead at his home from an apparently self-inflicted gunshot wound to the head. A suicide note was found nearby. Authorities gave no details on the content of the note. Nirvana's music a dense, weary form of punk rock, came to typify Seattle's grunge sound. The group is known for the multi-million selling 1991 album "Nevermind," which featured the hit "Smells Like Teen Spirit" and helped to give grunge national following. Cobain wrote the music and lyrics to most of their songs in their latest bestselling album "In Utero". He survived by his wife Courtney Love, of the band Hole and his daughter Francis Bean.

#### Schindler Tops List at Academy Awards

Schindler's List" led all competitors at the 66th annual Academy Awards with 12 nominations. The movie about Oskar Schindler, the German Christian who saved more than 1200 Jews from the Nazis by employing them In his enamelware factory, won a total of seven Oscars. Among the other winners were Tom Hanks actor best for Holly "Philadelphia", Hunter for best actress in "The Piano", Anna Paquin for best supporting actress in "The Piano", and Tommy Lee Jones for best supporting actor in "The Fugitive."

## **Sports Clips**

Houston Rockets win the NBA Championships in seven over the New York Knicks.

> New York Rangers Beat the Canucks for their first Stanley Cup Championship in 54 years.

Dallas Cowboys beat the Buffalo Bills for their second SuperBowl Win.

Baseball season is cancelled due to a strike.

#### NJIT Adds to it's Collection of Halls, University Hall Opens

By Jennifer Harpula

The Old Van Houten Library building which was closed two years ago for renovations is to be reopened this spring semester and renamed to University Hall.

The library is now located in the central Avenue building, which was opened last year.

The library's old home, the building located between the Hazell student center and Faculty Hall, has been renovated into an academic hall. The Building includes two lecture halls, a ballroom and 20 classrooms.

The two lecture halls are located on the lower level. Each lecture hall has a capacity to hold 92 students each. "The lecture halls are similar to lectures halls in Infotech, accept that they are curved," explained Joe Tartaglia, Associate Vice President for Facilities Management.

Also located on the lower level are 20 classrooms each being able to hold 45 students. For the students convenience the university bought 24 inch tables instead of the tablet arm desks. This gives the the student more space for his books.

On the upper level or second floor the University Learning Center and the Language department are to be relocated. Directly above the lecture halls there is a ballroom that can be divided into two rooms each able to hold 100 students.

The NJIT theater will also be reopened with the opening of the building. In addition a new staircase was built. The building is also handicap accessible.

For conservation reasons the university installed occupancy sensors for lights. Alzheimer's Book Published By NJIT Press

#### By Jennifer Harpula

NJIT published a book entitled Homes that help: Advice from Caregivers for Creating a Supportive Home. This release comes on the heals of National Alzheimer's Awareness Month (November). More than three of the four million people who suffer from Alzheimer's disease and related dementia are being cared for by loved ones at home, and the new book offers ideas on making the home environment calm, safe and comfortable for these patients.

The book contains information that came directly from seasoned caregivers, according to author Richard V. Olsen, Ph.D., of the NJIT Architecture and Building Science Research Group.

"We wrote the book because caring for someone with Alzheimer's disease or a related dementia at home is a very demanding task," said Dr. Olsen. "each person we interviewed had many years of experience caring for someone with dementia. They described the modifications they made so their homes worked better. We tapped into their experiences to create a manual that would help ther caregivers."

Homes that Help contains strategies for keeping the Alzheimer's patients calm yet occupied, as well as suggestions for modifying the home to make it safe for people with diminishing mental abilities, noted Dr. Olsen, who coauthored the book with NJIT associate project director Barbara Hutchings and Ezra Ehrenkrantz, holder of the Sponsored Chair in Architecture and Building Science.

Marcia Mohl, executive director of the Northen New Jersey chapter of the Alzheimer's Association, calls Homes that Help a "unique and important book that will enable the already overburdened caregiver to quickly and easily access meanigful information which will help to maintain his or her loved one at home for a longer period of time."

"Homes that Help is a worderful resource, fillled with practical advice, which should be extremely helpful for caregivers," says Leela S. Rao, MD., chief unit of the University of Medicine and Dentistry of New Jersey's (UMDMJ) Community Mental Health Center at Newark.

Homes that Help is supported by The Robert Wood JohnsonFoundation and is published by NJIT Press.



## Winter Storm Freezes NJIT!

By Robert Ebert

On the day that the New York Stock Exchange closed at 2:30 because of the snow, one of the wickedest winter weather fronts also hit New Jersey and blew onto the NJIT campus early Friday morning. It continued throughout the day, canceling classes, canceling the daftican American History Month Fashion Show, and closing down practically every part of NJIT.

The few hardy souls that came out to work on campus were the cafeteria workers, the NJIT security department and members of physical plant. Physical Plant workers were seen around campus clearing pathways between buildings and salting down icy slicks. The cafeteria also had what seemed to be a full compliment of workers. A hearty soul that braved the bad weather to come into work was Jenn Sweer. Jen works as one of the Hazell center managers. She had this to say about the snow, "I am so sick of this white sh\*\*. It's pathetic."

There were students outside making the best of the snow. Scott Downing, a student, said, "This snow is crazy. It feels like I live in Minnesota or something. I haven't seen snow like this since I was a child."

Of course, the problems that the snow brought this week might extend to the end of the semester when the days missed will have to be made up. At this point no administrative decisions have been made about how the schedule might be reworked.

CCPAD Presents 'List of Demands' After Midnight Flag Theft

#### By Craig Garretson

The Coalition of Concerned Peoples of African Descent (CCPAD) presented to NJIT President Saul K. Fenster a list of demands during a ceremonial re-raising of the African Heritage Flag on Feb. 28. An administrative committee met with the CCPAD on Friday, March 4, to discuss the demands outlined in their statement.

"Fundamentally, when you really get down to the core of what the kids are saying, they're quite consistent with what we've been trying to do here," said Fenster. "It's hard to argue with them; in fact, we in general agree with them. My reaction [to the demands] is a positive one, and to say that there are perhaps different approaches that might be taken to reaching the same general objectives."

Murray explained that the purpose of the March 4 meeting was "to start a dialogue" with the CCPAD.

"This was a friendly, business-like meeting," Murray said, adding that the committees are tentatively scheduled to meet again on Friday, March 11.

The CCPAD's demands "were all rather reasonable and articulate," Bloom said.

Murray said that the two committees went over the Long-Term Demands "point- by- point," and the Short-Term Demands "in general."

"The employment of a Dean of African descent," the first long-term demand, "will happen as soon as there is an opening in the Dean of Students office," said Murray. "We will seek the CCPAD's input and involvement on our search committees," she said.

Murray said that the only major sicking point was over 'Long Term Demand II,' the establishment of an "African-American Studies Department on this campus."

Bloom said that, in the interest of cutting out redundancy between the two campuses, NJIT would rater make use of Rutgers-Newark's African-American Studies Department rather than attempt to establish a new program here at NJIT.

Regarding bigotry on the campus, Murray said that the administration is currently working on forming "stronger а response to all incidents of blas." These comments come on the heals of a recent incident (Feb. 9) in which the African Heritage Flag was stolen and replaced with the Confederate flag.

Fenster added "on behalf of whomever misbegotten person raise what I consider a racist flag I apologize. If he was a student, we are ashamed to have such a person registered here."





#### Two Officer Suspended After Scuffle at NSBE Party Valuable artwork vandalized

#### By Craig Garretson Jennifer Harpula

Two NJIT Officers were temporarily relieved of duty following allegations of unnecessary force after breaking up a disturbance at a NSBE Jam on friday October eighth. One Student was arrested, then released, and one or possibly more paintings were vandalized as the party was ending.

Witnesses claim that one officer drew his firearm and the other sprayed chemical mace while breaking up the fight. The two were relieved of duty pending an investigation. Paul i Hassen, director of public relations, said that NJIT s officers are not permitted m to carry mace.

In the course of the disturbance a glass door was shattered but replaced by physical plant that evening. One Fainting from the from the NJIT Hispanic Heritage Month display, "After the First Step" was vandalized. HHM members are attempting to determine the extent of the damage of two other paintings, "In This Hell of Mine, Where you Dwell too," and Asphixia IV." The paintings were donated for display by artist Francesc Genoves. the damaged

painting was valued at \$10,000; the other two works totaled \$19,000, according to Mario Medina of the Hispanic Heritage Month Committee.

The disturbance began when two party-goers became involved in an altercation, which was broken up by other partygoers, after which the party continued, explained, Chief Ken Wilson, director of public safety and security.

Later in the evening, Wilson said, the two began to fight again and the NJIT police officers were called in to break it up. But one of the combatants, an NJIT student, refused to be removed from the party. as the police attempted to remove him, Wilson Said, Students attempted to intercede and the officers may have overreacted to their intervention.

the student was eventually apprehended but was shortly released, without being arrested. the student had apparently had to much to drink. the student may be brought up to the PCC (Professional conduct committee).

Appropriate disciplinary action were taken against the officers involved.

#### K. Muhammad Speaks At NJIT

#### By Craig Garretson

Dr. Khallid Abdul Muhammad of the Nation of Islam spoke at NJIT on March 10 before an audience of 360 students, faculty, administrators, and guests. Campus reaction to the speech was divided between enthusiastic support and resolute protest.

the for Security speech, which was titled "Liberty or Death" was a An NJIT press high. that stated release "Security for the event was very tight...Some 35 officers were involved in the effort." No incidents were reported before, or after the speech requiring the intervention of the police force. One white man was removed shortly after the opening of the speech when he interrupted Muhammad with repeated shouts of "bullshit!"

Muhammad use the 3 hour lecture as an opportunity to respond to those who criticized his Kean College speech of Nov. 23 as racist and antisemitist. He opened the lecture by calling NJIT "one of the most racist campuses in the state of New Jersey." He claimed that "I didn't come here to get you to hate white people....I did come here to get you to love yourself."

Muhammad said he was not an anti-semite but an anti-Zionist. "If the world practiced Judaism, the World would be a much better place. You can

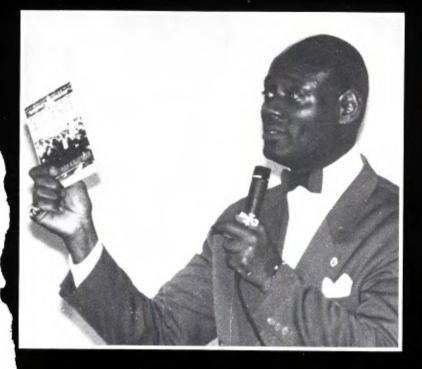
quote me on that." He continued by making the distinction between Judaism as a spiritual teaching and Zionism: the movement for a Jewish homeland in the Middle East which culminated in the foundation of Israel. It is the latter philosophy, he noted, which was voted on as being "racist" by the United Nations.

Regarding racial violence and justice in South Africa Muhammad said "We don't owe the white man anything in South Africa. We give the white man a deadline. We're merciful. Go back where you came from! if they don't leave, then we kill everything that ain't right that's in sight!"

Dr. Saul Fenster, president of NJIT, issued the following statement in a press release:

"The students of Phi Beta Sigma and all NJIT students have the right to invite and to hear any person of their own choosing, supported by funds raised by those students. This university will not censor Mr. Muhammad, but we will take this opportunity to avail ourselves of the right of free speech to condemn Mr. Muhammad's message of racism, hate and bigotry.

"I have read the full transcript of Mr. Muhammad's speech at Kean college and find it to be an outright racist assault."



# ALL THAT IS NOW

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Clubs .... Pg 102

Edited by Humberto Baquerizo and Kimberly Lisle

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#### Getting organized

refers to more than classes, it is a way for many NJIT students to meet people, have fun, and sometimes even learn some things. A major part of NJIT campus life is it's many clubs and organizations. With over 50 groups to choose from there is something for every need. Academic societies to help in studies and career oriented goals, cultural groups to promote and preserve the diverse heritages that make up NJIT, and even clubs that bring together people with common interests.

- Photo by Staff





- Photo by Humby Baquerizo



- Photo by Tom Zacios

Each year students go to classes and do not release a very important group of students that ensure that students rights are protected and that NJIT has more to offer than just classes. The group responsible for this is the Student Senate.

The Senate oversee's clubs and organizations, funds many of these groups so that events such as Pub Nights, Chinese New Year Celebration, and conferences can be held for the NJIT community.

The Senate is also the students liason to the administration, always watching to make sure students rights are upheld. So take a moment and remember those students involved in the Student Senate.

#### Student Senate:

Executive Board L-R: Helman Lukito, Laurie Dickinson, Edward Hudak Jr., Mona Samra, Malik Simon, Lynn Witkowski, Nikki Alwis Senate Members: Elfie Almadin, Debra Kimble, Sean Duffy, Nevea VanWright, Pablo Medina, Yassir Samra, Andre Grebenstein, Nina Wokhlu, Ana Aznar, Darren Kelly, Leonard Spangher, Kevin McCormick, Patrick Talty, James Roy, Barbara Guerrero, Murtaza Jabir, Nancy Shah, Aslam Lateef, Victoria Otero, Lance Arlaus, Mark Dixon, Richa Kumar, Swati Sharma, David Soler



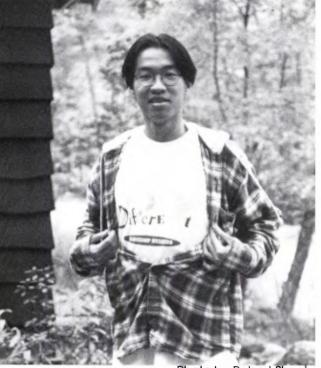
- Photo by Humby Baquerizo



- Photo by Humby Baquerizo



- Photo by Art Villabon



- Photo by Robert Sheairs



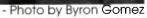
- Photo by Kimberly Lisle



Photo by Humby Baquerizo









- Photo by Kimberly Lisle



- Photo by Staff





- Photo by Joe Signorile



The Graduate Student Association (GSA), is the graduate students 'big brother'. Whether the students know it or not GSA is looking out for their rights as NJIT students.

Yet, **GSA** does not only act as a graduate student senate. They also help clubs for graduate students get started, such as the Hellenic Association or IVHS. As well as sponsoring many pub nights and an annual ski trip.

**GSA** also has weekly 'coffee hour', a time when graduate students can stop by the office, get a free cup of coffee and learn of any information that might be important to them.



Photo by Byron Gomez



- Photo by Angela Gupta



Photo by Joe Signorile







<sup>-</sup> Photo by Tom Zacios

## For the Future

Every year students come to NJIT as freshman, and others leave as graduating seniors. Each year events transpire, memories are made, the present becomes the past, and it is the responsibility of *The Nucleus* to take these events and record them so they can be looked upon years in the future.

Students from all corners of NJIT have come together yearly since 1923 to design and produce a yearbook for the NJIT community. This years staff had many trials, but was dedicated to the 1994 theme of *All That Is Now*, meant to show why this year, these times were special and important.

Nucleus Staff: L-R Front: Joseph Signorile, Tom Zacios, Kimberly Lisle, Humby Baquerizo **Middle Row:** Steve Park, Angela Gupta, David Abelson, Matthew Bunn **Back Row:** Byron Gomez, Art Villabon, Isabel DeOliveira, Betty Larrea, Robert Moran



- Photo by Robert Sheairs



- Photo by Humby Baquerizo



- Photo by Kimberly Lisle



Photo by Robert Sheairs



- Photo by Kimberly Lisle



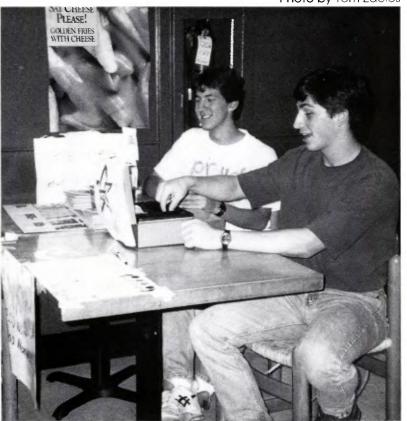
- Photo by Kimberly Lisle

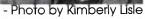
## The Nucleus

The Nucleus • 83











- Photo courtesy of SAC



- Photo by Humby Baquerizo



Photo by Kimberly Lisle



The Student Activities Council, best known as SAC, hosts most of the excurricular activities on and off the NJIT campus. Since it's creation in 1966, SAC has played a part of every students life, by providing a multitude of activities planned to help students relax and promote school spirit.

With a variety of activites offered, such as weekly movies, trips to the Renaissance Faire and Lake Placid, Spring Week, Hypnotists, Comedians, Newly Coupled Game, and Halloween Madness SAC keeps the calendar full of events for students to enjoy.



- Photo by Kimberly Lisle



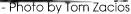




Photo by Humby Baquerizo

Student Activities Council

## Printing the Facts



- Photo by David Abelson



One of NJIT's traditions that has been carried out through the years is The Vector. Reading The Vector is a weekly ritual that many students look forward to and miss dearly on the weeks that it is not put out.

The Vector keeps students in touch with the happenings around campus, the world, and even engrouses them into saga's such as *Provost Squad* and *The Beast Within*. Some NJIT students even show there creative sides by drawing cartoons.

So The Vector continues '... with magnitude and direction...' to keep students informed, and give them something to read inbetween lectures, classes, and exams.

Vector Staff: L-R Front: Mark "Tex" Zidiak, Robert Sheairs Sitting: Jennifer Harpula, Joe Striedl, Jay "Wedge" Alejandro, John Knowsley, Michael O'Connell Standing Front: Kimberly Lisle, Frank Montagna, Christine Martinek, Cari Rodriguez, Christine Lemongello, Tom Ziolkowski, Kenneth Lynch Back Row: Matthew Bunn, Mark Budzyn, Craig "Butch" Garretson



- Photo by Staff



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- Photo by Kimberly Lisle



- Photo by Kimberly Lisle



- Photo by Kimberly Lisle





- Photo by Kimberly Lisle

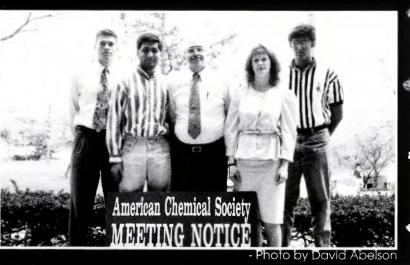
The Vector



- Photo by Kimberly Lisle

- Photo by Joe Signorile

American Chemical Society





The strongest thread that bonds students together is their common areas of study. Organizations and societies have been formed to strengthen and build upon this bond.

The American Chemical Society (ACS) and the American Institute of Architecture Students (AIAS) both have members who share interests, goals, a desire to learn, and most importantly - to Get Involved. Both the AIAS and ACS raised donations for needy families during the 93-94 year. AIAS continues to work with Habitat for Humanity, and other groups to help the homeless.



- Photo by Lili Zisa



Photo by Kimberly Lisle

American Institute of Architecture Students





- Photo by David Abelsor



Continuing the bringing together of students with similar goals is the **American Institute of Chemical Engineering** (AICE) and the **American Society of Mechanical Engineers** (ASME). Both these clubs attempt to further the involved students understanding of what is learned in classes at NJIT.

Both organizations offer students opportunities to meet other students with similar goals, as well as the chance to go to conferences on related subjects to further their studies. **ASME** also attempts to offer overloaded students a way to vent stress, yearly they hold an event where students get to take a sledge hammer to a car. What a way to get out ones frustrations. **ASME** members also build and race their own baja car, a unique ending to a year of academic activities.

American Institute of Chemical Engineers









- Photo by Eddy Youssef



- Photo by Eddy Youssef



- Photo by Staff



- Photo by Eddy Yousset

American Society of Mechanical Engineers



Tau Beta



Photo by Staff



- Photo courtesy of Tau Beta Pi

## A Brighter Future

Some students at NJIT go beyond the academic requirements. **Tau Beta Pi**, the National Engineering Honor Society, rewards these students for excellence in their studies.

Tau Beta Pi inducts students who meet the requirements twice a year, a time honored tradition of new inductees is the cleaning of the **Tau Beta Pi** statue by the Hazell Center.

Industrial Engineering students who wish to get more out of their studies get involved with the **Society for the Advancement of Management (SAM)**.



- Photo by Staff



- Photo by Tom Zacios



Photo by Iom Zacios



## Exploring Cultures



- Photo by Art Villabon



- Photo by Asish Patel

Many students feel a strong connection with their cultural background. Joining a club lets them keep their culture a major part of their life, and even lets them spread the knowledge of their traditions to other students.

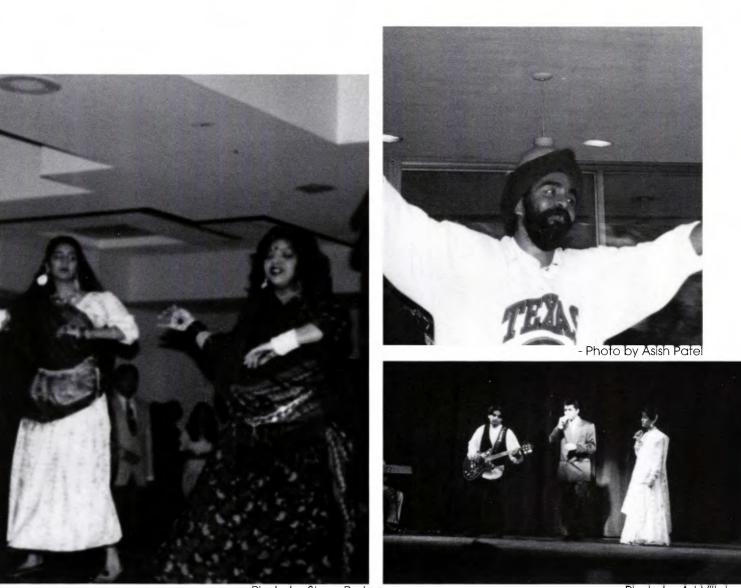
Each year the **Association of Indian Students (AIS)** hosts a variety of events to share the Indian culture with NJIT. Traditions such as Deepwali, or Color Day, from cloths to dances to food, the NJIT students has the oppurtunity to share in the Indian way of life.

Similarly, the **Arab Student Association** give NJIT and Rutgers students, faculty, and many more a glimpse into their culture by participating in *World Week* and also by hosting a variety of other events.

Arab Student Association



94 · ASA



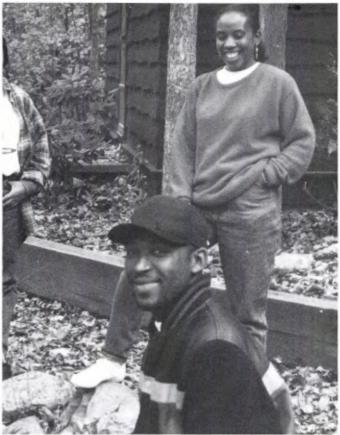
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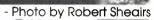
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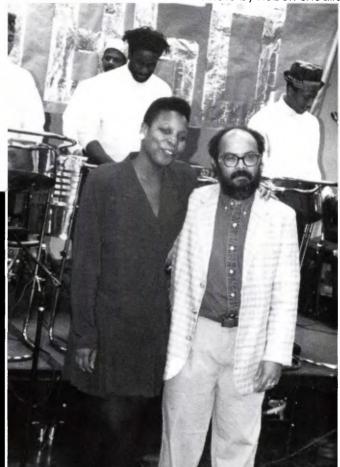


- Photo by Art Villabon

Association of Indian Students











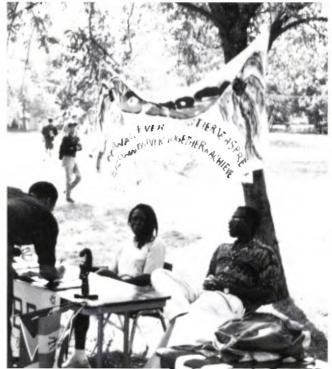
Caribbean Student Organization

## Stressing Culture

Both the Black Association of Student Engineers (BASE) and the Caribbean Student Organization (Caribiso) stress the importance of culture in students lives.

**BASE** sponsors programs for engineers that remind them to look at their roots whilebuilding their future careers. And **Caribiso** sponsors similar cultural events that are meant to accomplish bring heritage back to students lives.

Both organizations also get involved in events such as *World Week* and *Spring Week* to bring NJIT students with diverse cultural backgrounds together.



- Photo by Humby Baquerizo



Photo by Staff



Photo by Joe Signorile

Black Association of Student Engineers

## Celebrating Differences



Photo couriesy of HASAN

Cultural clubs bring out the differences in groups of people, and attept to celebrate these differences.

The Haitian Student Association (HASAN) and Chinese Student Association (CSA) participate in many events throughout the year.including World Week, and the All Together Different celebration. Some of these events included food fairs, pub nights, and talent shows.

Yearly **CSA's** New Year Celebration is an anticipated by many students as an event for fun, food, and dancing. From chinese dragons to egg rolls, the New Years Celebration has it all.

Haitian Student Association



Photo courtesy of HASAN



- Photo by Kimberly Lisle



- Photo courtesy of HASAN





- Photo by Steve Park



Photo by Art Villabon

Chinese Student Association



- Photo by Kimberly Lisle





- Photo by Kimberly Lisle



- Photo by Humby Baquerizo

Filipino Student Association

Photo by Staff

## Fun in Learning

The Hispanic Organization of Students in Technology (HOST) and the Filipino Student Association (FSA) both offer members a chance to get away from studies by learning about cultures in fun ways.

**HOST** also brings members together in events to emphasize the fact that they are all students in technology. Events such as building Marshmellow Towers achieve this goal.

**FSA** offers students an oportunity to learn about cultures in the Pacific South, but yet also allows students to get away from everything through fun event such as a ping-pong tournament.



- Photo by Humby Baquerizo



Photo by Kimberly Lisle



Hispanic Organization of Students in Technology





- Photo by Staff



Everyone has a different way of relaxing, but many people enjoy similar activities while relaxing. Many NJIT clubs help with this purpose. **Christian Fellowship**, **Micro-Users Group (MUG)**, and the **Inline Society of Bladers (ISB)** are three such groups.

Members of **Christian Fellowship** enjoy relaxing by gathering together to discuss different topics, while **MUG** members enjoy dialing up the internet and talking with someone from across the globe. **ISB** members are more physical and like to strap on a pair of wheels and go for a spin. Whatever way you like just HAVE FUN & RELAX!



**102** · Christian Fellowship

- Photo by Humby Baquerizo

- Photo by David Abelson

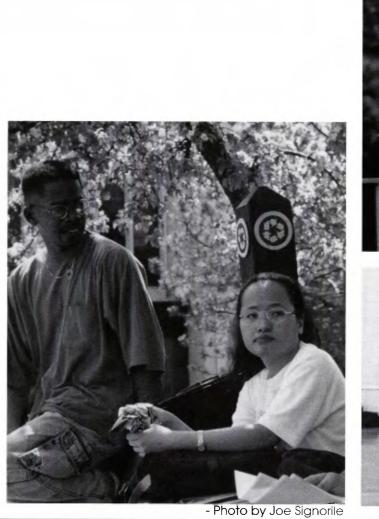


- Photo by Tom Zacios

Photo by Matthew Bunn



Christian Fellowship (far left) Inline Society of Bladers (left) Micro-Users Group (mid-left)



Pugwash



- Photo by Tom Zacios



#### For A Good Ca

Pugwash and ROTC are both comprised of dedicated and responsible students, who are not only interested in today but more importantly - tomorrow.

Students in the ROTC program not only have a full course load, but are also planning for their future in a specific way. At times this means getting up before 6 a.m. for training exercises to prepare themselves for their military career.

Members of **Pugwash** are dedicated to protecting the future of the environment and the world. Encouraging programs on and off campus such as recycling and use of natural resources.



- Photo by Staff



- Photo by Tom Zacios



Photo by Tom Zacios



#### Entertaining





The **Theatre Arts Group - West** (TAG -West) and **WJTB** share a common goal, the responsibility of trying to keep busy, stressed out college students entertained.

**WJTB** has a wide range of programming to fit a variety of tastes and styles. The school's radio station does not just broadcast over the air waves, but provides live music at many events.

**TAG-West** helps organize theatre productions, giving students the oppurtunity to watch other students act in a variety of roles. This year **TAG-West** preformed **The Apple Tree**.



- Photo by Steve Park



Photo by Kimberly Lisle





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JTB

- Photo by Kimberly Lisle



Photo by Steve Park

# ALL THAT IS NOW

President Fenster .... Pg 110 Administration .... Pg 112 Colleges .... Pg 116 Faculty & Staff .... Pg 124

Edited by Kimberly Lisle

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Educating requires a unique type of person. NJIT faculty, administration, and staff are dedicated professionals, whose one purpose is to educate every student at NJIT. From the first day a student walks onto the campus to their final steps at commencement, the NJIT faculty has an impact on the student's life. Every graduate owes. the faculty at least one 'Thank You' for the years of dedication they have given to all of us. - Photo by DaVor



### DR. SAUL K. FENSTER President

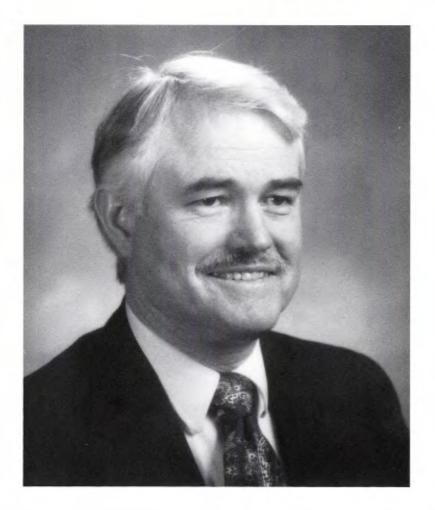
This year at NJIT culminates for the class of 1994 a period of personal and intellectual growth and development very possibly unmatched in terms of dramatic change by any other period in your lives. It is a time of intense activility and achievement as you work on senior projects and explore career opportunities. It is a time for reflection and restless anticipation. It is a time for synthesizing your educational experience and embracing a broader world view.

I have taken special pleasure in watching you grow into confident men and women, future corporate and community leaders, as well as future faculty members, in whom this university can take great pride. The development of NJIT over the past several years in many ways has paralleled your personal and collective growth and accomplishments. You have been afforded unique opportunities to participate in new programs in the state-of-the-art facilities. Many of you have taken advantage of the increased emphasis on interdisciplinary studies, choosing to minor in such areas as management, computer science, and applied math. The dramatic growth of cross-registration indicates that large number of you have benefited from the increased access to Rutger's courses and programs. This has been made easier still with the listing of many Rutger's offerings in the most recent NJIT cataloge. You have benefited from an outstanding new library facility, and its growing array of computerized resources, from CD-ROMS to access to international data bases and library holdings.

The many improvements that have occured in recent years have not gone unnoticed by the outside world, and this is to your great benefit as you pursue your careers. Evidence of NJIT's increasing national reputation includes dramatic growth in external funding for faculty research activities. We have been reclassified by the Carnegie Foundation as a Doctoral II University; been invited to join the prestigious National Association of State Universities and Land Grant Colleges; won the highly competitive annual LEAD Award of the Computer and Automated Systems Association (CASA) for the Society of Manufacturing Engineers. Again this year, NJIT was recognized by Money Guide to Best College Buys as among the top ten values in scientific and technical schools nationwide. Two years ago, we were tenth on that list. Last year we moved to sixth place, and this year only California Institute of Technology and Harvey Mudd College preceded us. In addition, this widely read and respected national guide that ranks colleges on a array of academic and financial criteria, listed NJIT 54th among all colleges, 12th in the Mid-Atlantic region, 5th among public commuter colleges, and 5th for providing intergrated opportunities.

These are accomplishments in which we can all take pride. Surely, they are part of what is special about NOW, your last year as NJIT undergraduates. But today's achievements are made possible by years of commitment and hard work. You and your university have blossomed together. Just as your lives have been enriched by the NJIT experience, this university's future successes -- and I am confident that there will be many -- will be measured by your record of achievment. Thank you for all you have given to NJIT. Congratulations and best wishes as you meet life's further challenges.

### All That is Now, All That is Tommorrow

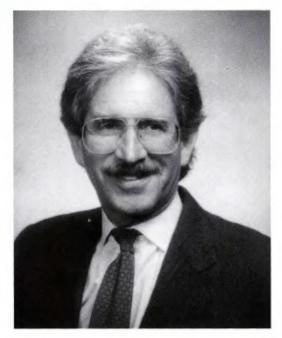


NJIT's Chief Academic Officers undertake the responsibility to develope areas of academic affairs, development, budget, and finance. Through their efforts NJIT has prospered to its current standing, as promises to continue to grow in the future.

A few of their combined responsibilities include campus growth, resource allocation, academic planning, research, Dean of Students, Admissions, Registrar, Financial Aid, Computer Services, and Continuing Education.

**Dr. Gary Thomas** Provost & Chief Academic Officer

### **CHIEF ACADEMIC OFFICERS**



#### **Dr. Joel Bloom**

Vice President for Academic Affairs

#### Henry Mauermeyer

Vice President for Budget & Finance



#### Patricia Ondrick

Vice President for University Advancement

### All That is Now, Making Today Better



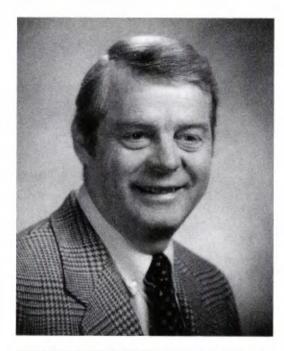
in every students life. During freshman year the deans give guidance to beginning college students, and they attend every commencement ceremony to congradulate graduates as they finish their NJIT career.

The Dean of Students plays an intergral role

The Dean of Students office contributes to the students in many ways. From overseeing the Counseling Center and Residence Life, to supporting and encouraging student activities. The deans are personally involved in many activites, and are constantly protecting the rights of the student body.

Dr. Constance Murray Dean of Students

### **DEAN OF STUDENTS**



**Raymond Boxer** Associate Dean

#### Helen Matusow-Ayers

Associate Dean

#### Dr. Judy Valyo

Dean of Freshman Studies

#### Mary Pat Marzoli

Assistant Dean



### **Engineering by Design**

NCE builds the foundations for tomorrow's innovation.

During the past two decades Newark College of Engineering (NCE) has evolved to keep pace with the needs of the profession; educating future engineers to design and build products and processes that are globally competitive and enviromentally benign.

The oldest at NJIT, NCE today also is the largest with approximately 60% of NJIT's students. In addition, NCE graduates make up 25% of New Jersey's engineers.

NCE's design-oriented approach to problem solving gives students a solid foundation in theory and experience in the practical aspects of engineering.

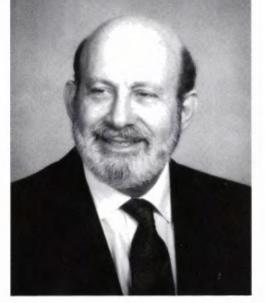
This teaching style carries through in the many degree programs students are offered, which include biotechnology, chemical, civil, computer, electrical, enviromental, industrial, manufacturing, materials science, mechanical, transportation, and engineering technology.

Students of NCE are well prepared to build a better tomorrow.

- Information from The Report to the Legislature 1994 -

Dean

### NEWARK COLLEGE OF ENGINEERING



**George Pincus** 



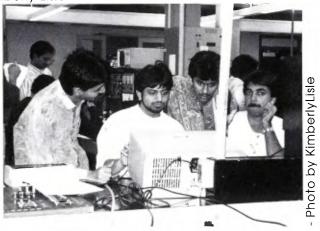




- Photo by Kimberly Lisle



- Photo by Humberto Baquerizo



Newark College of Engineering  $\cdot$  117

#### **Creating Tomorrow**

SOA helps Architecture students prepare for the future.

Helping to forge the architects of tommorrow, the NJIT School of Architecture (SOA) now is the eighth largest in the nation. One of only 2 NAAB accreditated universities in New Jersey, and 72 in the country; entry into the program is highly competitive.

The SOA provides students with a solid base in architecture and the essential, related fields of engineering, the sciences, and humanities. The school also offers students an oppurtunity to work in studios that are among the US leaders in computer aided design and graphics.

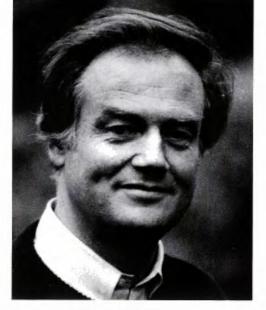
The curriculm stresses the mastery of technology as a tool to support the underlying critical thinking and creative processes that drive the work of the professional architect. Facilities such as referbished review rooms, a bigger library, and an expanded model shop have helped students on their quest.

The students of the SOA are dedicated and the school tries to give them the best enviroment to develope into responsible architects of the future. This is *All That Is Now*.

Urs Gauchat Dean

- Information from The Report to the Legislature 1994 -

### SCHOOL OF ARCHITECTURE







- Photo by Kimberly Lisle





- Photo by Lil Zisa

#### **Managing Tomorrow**

SIM prepares tomorrow's leaders to intergrate management with technology

The School of Industrial Management (SIM) prepares NJIT students for leading tomorrows industry and business world. By providing students with an understanding of traditional management theory, and reminding them of the importance of applying the knowledge of new and emerging technologies, students leave prepared for the future.

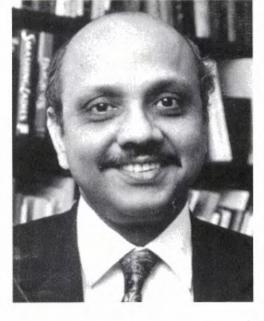
Many of the SIM faculty members have distinguished corporate careers, and are able to challenge students to grapple with practical solutions to real world problems. This gives students the knowledge of actual business concerns. One of the SIM's newest programs, enviromental management, urges students to deal with enviromental activities, such as pollution prevention and abatement. The SIM has also developed many joint programs that give students oppurtunities to take classes at Drew University, Ramapo College, and soon Kean College.

Blending management and technology the students in the SIM get practical experience from the business world, as well as the knowledge of the newest technologies to prepare them to lead the corporate world into the 21st century.

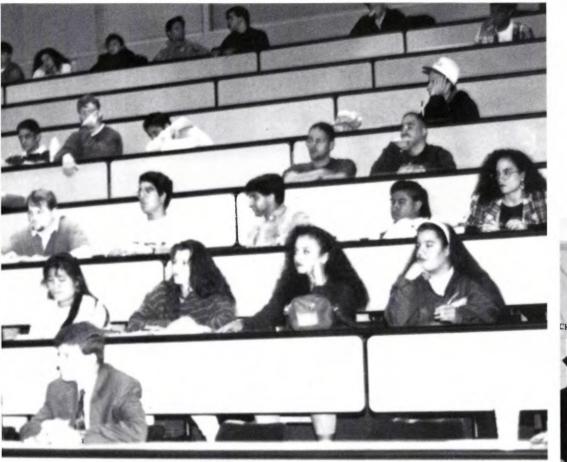
Dean

- Information from The Report to the Legislature 1994 -

#### School of Industrial Management



**Alok Chakrabarti** 







- Photo by Staff



#### **Science & Society**

CSLA teachs sudents how to balance technology with society.

The College of Science & Liberal Arts degree programs merge the theoretical with the practical, and provide students with an understanding of the interaction between science and society as a whole. The school provides oppurtunities for studying the sciences, mathematics, humanities, and social sciences.

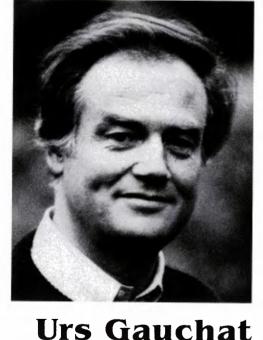
Many departments make up CSLA, including Aerospace Studies, Computer and Information Science, Humanities, Mathematics, Physics, Social Science and Policy Studies, Theater, and the Language Learning Center. CSLA also cooperates with Rutgers University in aspects of study, so students can cross-register in many areas.

The various departments have much to offer students, from state of the art computer and communications laboritories, to a "class 10 cleanroom".

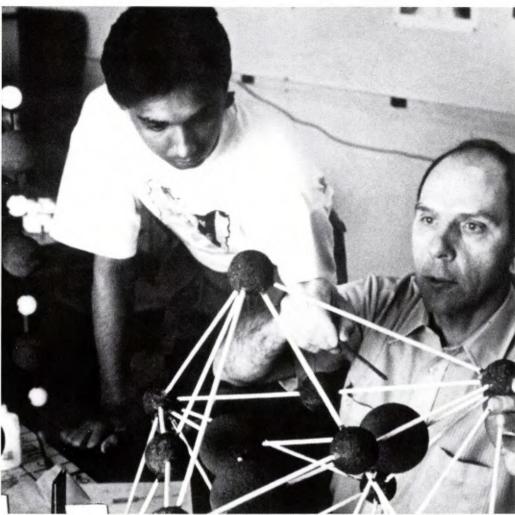
Much of the curriculum responds to one of the most pressing concerns of society today, understanding and building the bridges that connect technical knowledge with human needs. This is *All That Is Now* and tomorrow.

- Information from The Report to the Legislature 1994 -





Acting Dean

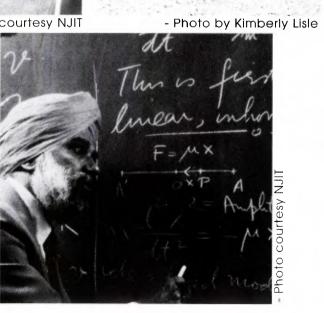




- Photo courtesy NJIT



- Photo by Art Villabon



College of Science & Liberal Arts • 123

Dr. Piero Armenante Chemical Engineering

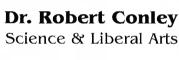
> Elda Berrio Science & Liberal Arts

William A. Bocchino School of Industrial Management

**Cecil Broadnax** Exec. Dir. Career Development Services

> John Carpinelli Electrical Engineering

Ken K. Chin Physics



Roy H. Cornely Electrical Engineering

Jodie Cottrell Director of Hazell Center









**Dr. Sanchoy Das** Industrial Engineering

**Fadi Pierre Deek** Computer Information Science

> Khalil Denno Electrical Engineering







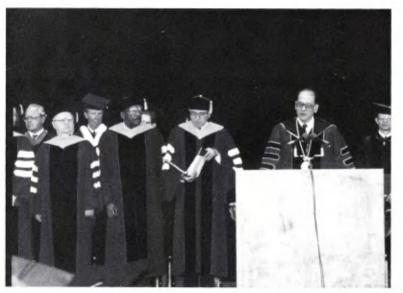
### FACULTY & STAFF



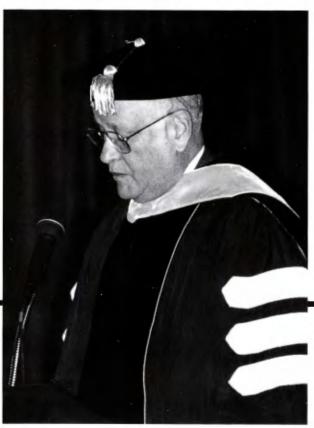


### **Uniting in Success**

The NJIT faculty and staff take an active part in commencement activities. After watching students aspire towards their degree, the graduation ceremony is the culmination of the hard work, and dedication that the staff is a part of.









Maria C. Fater Residence Life Supervisor

> **Duane Felczak** Physical Education

**Edith Frank** Director of Counseling Center

> Joseph Frank Electrical Engineering

Howard Gage Industrial Engineering

**Donald Getzin** Chemical & Environmental Engineering







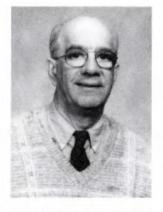


Teddy Greenstein Chemical Engineering

> Tamara Gund Chemistry

Dr. Deran Hanesian Chemical Engineering





Fred Harris Counseling Center

Jeffery Hildner Architecture

Jay Hodshon Residence Life Supervisor







### FACULTY & STAFF







Mary Hurdle Director of Financial Aid

**Leon Jololian** Computer Information Science

Dr. Anthony Kahng Industrial Management

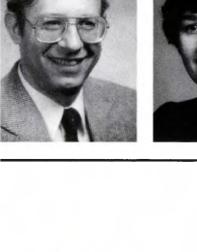
**Ronald Kane** Director of Graduate Studies

Barbara Kebbekus Chemical Engineering

**Gary Keel** Assoc. Director of Career Planning

#### Real World Teaching

Not all learning is done in the classroom. Here Prof. Nancy Jackson takes a class on a reality based lecture to the Jersey shore to talk about issues of coastal erosion and pollution. Many teachers at NJIT use this 'hands on' approach to learning.







Jacob Klapper Electrical Engineering

Chip Lardier Chemical Engineering

Gordon Lewandowski Chemical Engineering







Norman Loney Chemical Engineering

**Gregory Mass** Director of Co-Op Education

Dr. Kervin McDermott Industrial Engineering







### Serving the Students

Some of the NJIT faculty do not teach classes, but there jobs are just as neccessary to the lives of the students. The cafeteria staff is one of these groups. Without their hard work, many students would not know where to go to eat.













**Somenath Mitra** Chemical Engineering

**Robert Moran** Assoc. Director of Student Activities

**Scott Nathanson** Assoc. Director of Hazell Center

**Edip Niver** Chemical Engineering

John O'Conner Humanities

**Richard Parker** Assoc. Dean of Engineering

Howard Perimutter Chemistry

**Demetri Petrides** Chemical Engineering

**Gloria Phipps** Reservationist

**Sheridan Quarless** Assoc. Director of Undergrad. Research

William Redd Director of Game Room

Anthony Robbi Electrical Engineering







Catherine Ruvolo Information Desk

Anthony Schuman Architecture

**Prof. Henry Shaw** Chemical Engineering







Richard Sher Humanities

**Frank Shih** Computer Information Science

Malcom Simon Director of Physical Education







**Ray Sodhi** Director of Manufacturing Engineering

> Kenneth Sohn Electrical Engineering

> Marek Sosnowski Electrical Engineering

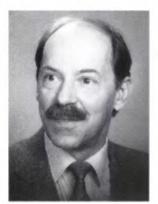
**Reginald Tomkins** Chemical Engineering & Chemistry

**Richard Trattner** Chemical & Environmental Science

**Michael Tress** Computer Information Science











## FACULTY & STAFF







**Carol Venanzi** Chemistry

**Gerald Whitman** Electrical Engineering

**Dorothy Wright** Hazell Center Staff

Mengchu Zhov Electrical Engineering

**Sue Zivi** Director Career Development

#### More Than a Job

NJIT is more than classes and exams. Some things learned can not be classified into a technical class. More is learned interacting with other student and staff in areas such as diversity and communications. Many faculty members promote learning outside of classes, such as Pat Roach and Health Services hosting AIDS Awareness Week in 1993-1994.



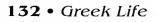
# ALL THAT IS NOW

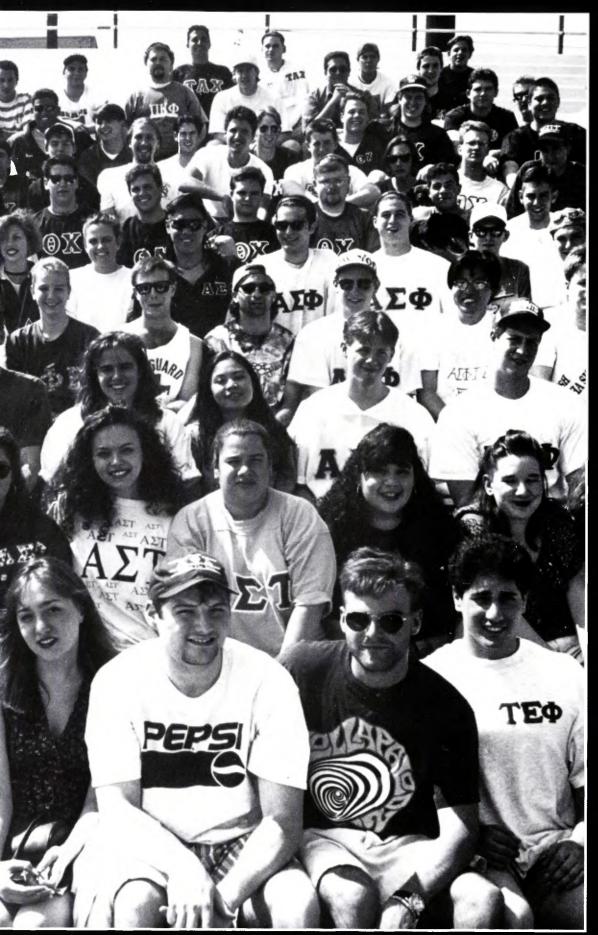
Greeks .... Pg 136 Greek God .... Pg 148 Greek Week .... Pg 150

Edited by Isabel DeOliveira

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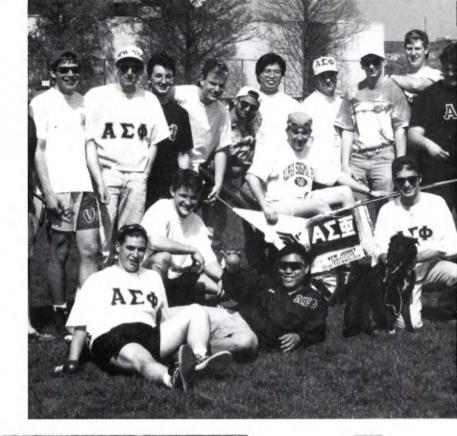


Forming lasting friendships through brotherhood and sisterhood Greek Life enhances the college experience. From the elation of receiving your bid, through the memorable pledge days and joyous initiation, there is nothing like being Greek. A brother is always there to listen, a sister will forever be your friend. Being Greek is All That Is Now and forever,

- Photo by DaVor



Alpha Sigma Tau strives to promote scholarship, philanthropy and tradition while also providing its members with a break from the rigors of a tough curriculum. Numerous activities are planned each semester to stregthen the sisterhood. However, this does not restrict sisters from taking active interest in campus life. The sisters of Alpha Sigma Tau can be found on the student senate, athletic teams, numerous professional soceities and recreational clubs. Alpha Sigma Tau prides itself on its diversity and looks forward to the ideas that new sisters will bring with them.





- Photo by Humby Baquerizo





134 • Alpha Sigma Tau

- Photo by Isabel DeOliveira



- Photo by DaVor





- Photo by Tracy Chodkiewicz



The Alpha Rho chapter of Alpha Sigma Phi has a lenghty but unusual history at NJIT that began in 1907 and came to a rest with a recharter in 1982. The brothers have a house on Warren Street and have been renovating to make it a place that brothers will always want to come back to visit. Alpha Sigma Phi has cosponsored the 24 hour See-Saw Marathon with the women of Alpha Sigma Tau for overten years. The brothers of Alpha Sigma Phi strongly believe in anti-hazing and high academic standards.

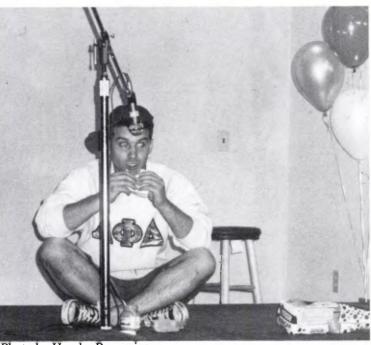
Alpha

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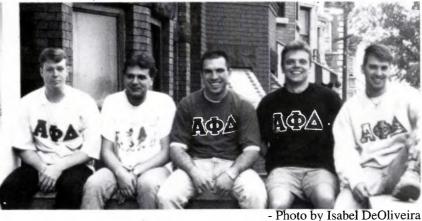
#### Alpha Phi Delta

The Beta Xi chapter of the Alpha Phi Delta Fraternity was founded at Newark College of Engineering on March 29, 1952. The national chapter was founded at Syracuse University, on November 5, 1914, and has grown to become one of the largest fraternities in the tri-state area. Some of the special events on the APD calender include their National Convention, annual NJIT Alumni Phone-A-Thon, Christmas Dance and Spring Dance. The Brothers of Alpha Phi Delta stand by their beliefs of brotherhood, love and justice.





- Photo by Humby Baquerizo





- Phot

136 • Alpha Phi Delta



- Photo by Isabel DeOliveira



- Photo by DaVor





Delta Phi Epsilon

> Founded in 1992, the Beta Eta chapter of the Delta Phi Epsilon Sorority follows the ideas and beliefs of our founding sisters of Sigma Delta Epsilon.  $\Delta \Phi E$  sisters demonstrate leadership qualities and can be found in many organizations, clubs and sports teams on campus. The sorority has participated in many community service projects such as Newark Clean Up Program, painting a Day Care Center and visiting the children's ward at St. Micheal's, along with raising funds for Cystic Fibrosis, ANAD and Babyland. Since founding the chapter, the sisters believe in the motto -Esse Quam Videri, "To be rather than seem to be".

Photo by Kimberly Lisle

#### Theta Chi

Theta Chi was founded on April 10, 1856 at Norwich University and has the distinction of being one of the largest fraternities in the United States with chapters from coast to coast. The Epsilon Psi chapter joined the national organization on December 8, 1963. Theta Chi currently resides in a renovated Newark firehouse. This fraternity is civic minded having close relations with the James Street Association and the Newman Center. The brothers are committed to their motto of lending a helping hand.





- Photo by Isabel DeOliveira



- Photo by Davor



- Photo by Isabel DeOliveira





- Photo by Davor

Iota Kappa Phi

> The local fraternity of Iota Kappa Phi was founded in 1961. The brothers are known for their popular sand wallyball court and Tuesday night events. The brothers enjoy spending their free time on the Green with their dog Gilligan and ending the year with a canoe trip with Kappa Xi The brothers Kappa. also give back to the community by sponsoring a canned food drive among other charitable deeds. Iota Kaps base their ideals on loyalty and brotherhood.



- Photo by Davor Iota Kappa Phi • 139

#### Kappa Xi Kappa

The local fraternity of Kappa Xi Kappa took shape in December of 1964. The fraternity has experienced several geographical moves before moving into their Sussex Ave home, which celebrated its 10 year anniversary this year. Kappa Xi hosts many social events such as a beach party, rules party, and hayride. The brothers are also involved with their alumni, and hold annual athletic events with them. The fraternity is active on block clean up days and volunteering at a local hospital pediatric ward during the holidays. Kappa Xi Kappa still stands for the same ideals the fraternity was built on.





Photo by Isabel DeOliveira





140 • Kappa Xi Kappa

Photo by Isabel DeOliveira



Photo by Isabel DeOliveira



Photo by Isabel DeOliveira



Photo by Davor

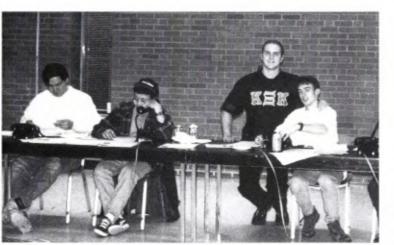


Photo by Kimberly Lisle



Pi Kappa Phi national fraternity was founded in Charleston, South Carolina on December 10, 1904. The Beta Alpha chapter was chartered on this campus on May 29, 1948. Many Pi Kap brothers can be found all around campus from the gameroom playing dominoes, to the weight room working out and in the studio mixing music. Semesterly Pi Kappa Phi sponsors a PUSH-A-Thon which has funded People Understanding the Severely Handicapped since 1977. The national organization is the only fraternity to donate over one million dollars to a single charity.



Sigma Pi's national fraternity has been established since November 26, 1897. The Alpha Mu chapter was founded at NJIT in 1927. Sig Pi's are actively involved in many clubs and intramural sports. The brothers have also given many hours to philanthropic projects such as the MS Walk-A-Thon and Habitat for Humanity, which builds homes for those individuals and families who have no where to live. The university can always count on Sigma Pi for their support to help the community.





- Photo by Mona Samra





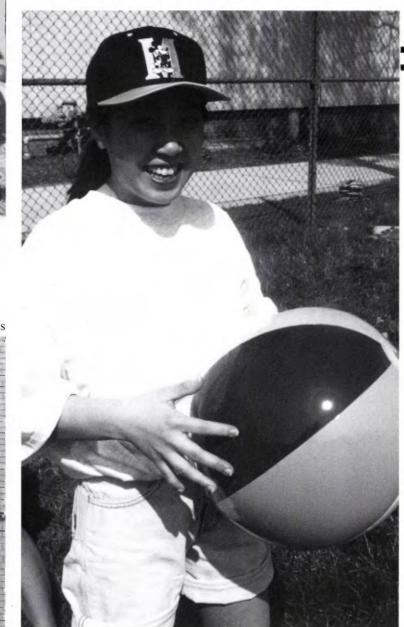
142• Sigma Pi

- Photo by DaVor



#### - Photo by Luke Marples





- Photo by DaVor



- Photo by George Lukowiak



Sigma Psi Kappa is a local sorority that was founded in 1992. Despite the small amount of sisters, Sigma Psi Kappa has sponsored many NJIT Blood Drives and participated in Greek Week. The sisters have also volunteered with Helping Hands Group of Essex County. In addition, the sisters of Sigma Psi Kappa are active at NJIT in areas such as Student Senate, Resident Assistants in the dorms, varsity tennis and cultural organizations. Sigma Psi Kappa advocates their involvement by firmly believing in leadership, friendship and sisterhood.

- Photo by Kimberly Lisle

#### Tau Delta Phi

Tau Delta Phi fraternity was founded as three simultaneous chapters in New York. It expanded to Newark College of Engineering in 1949 and moved into its present home in 1962. The brothers participate in many IFSC sports such as football, basketball and volleyball. The brothers have also participated in the Newark Beautification Program. Tau Delt has been involved in planting seedlings along MLKing Blvd. Their social calender includes the annual Pyramid Ball and Hawaiian Luau Party, Tau Delt brothers believe in their motto - eternal brotherhood.



- Photo by DaVor



- Photo by Isabel DeOliveira



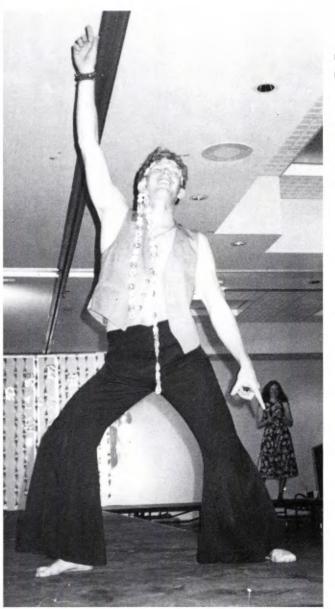


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- Photo by DaVor





- Photo by Humby Baquerizo



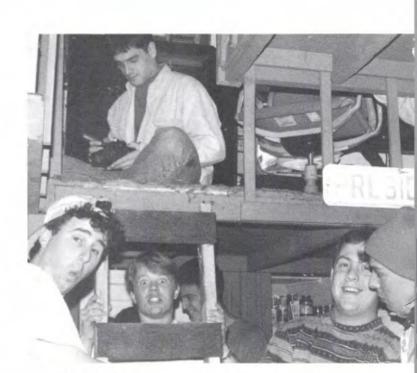
- Photo by Isabel DeOliveira



Tau Epsilon Phi was founded by ten Columbia Unversity students on October 10, 1910. The Tau Psi chapter was founded on September 25, 1947 after being a local fraternity, Phi Delta Mu. TEP is active in various departments on campus and in IFSC They are alsports. ways involved in community service projects. In addition to block clean ups, the brothers participate in the AIDS Walk-A-Thon and Adopt-A-Highway on Route 21. The beliefs that all the brothers share are founded on the meaning of this fraternity's brotherhood.

#### Tau Kappa Epsilon

On January 10, 1899, a group of men from Illinois Wesleyan University met to form a society whose purpose was "to aid college men in mental, moral and social development". The Kappa Eta chapter has deep friendship, among a group of men who have similiar ideals, hopes and purposes. Nationally, TKE has over 322 chapters and over 182,000 initiates. The mascot of the NJIT chapter is ZEKE the TEKE. Tau Kappa Epsilon holds individual character development as a paramount objective. TEKEs can be found in every major from architecture to chemical engineering. The brothers involvement in many NJIT clubs and in service to the community strenghtens their brotherhood.





- Photo by DaVor





146 • Tau Kappa Epsilon

- Photo by Isabel DeOliveira



12

- Photo by Luis Fereira



- Photo by DaVor



- Photo by DaVor



- Photo by Isabel DeOliveira



Founded in 1963, Tau Lambda Chi is a local fraternity that celebrated its 30th anniversary within the last year and is concerned with only one item: **BROTHERHOOD!** TAX men can be found in many NJIT's sporting teams such as the soccer and ski teams. Members are also involved in intramural and IFSC sports. Tau Lambda Chi is known for their social functions such as the Deadline party, Booze Luge and Play with the Squid. In spite of their small size, the brothers encompass a vast range of interests and activities. The brothers pride themselves on their loyalty and unity to one another and the relaxed atmosphere which exists within their organization.



And the winner is .....the successful second annual Greek God contest. Alpha Sigma Tau and Delta Phi Epsilon co-sponsored the event where members of fraternities competed in casual evening wear, swimsuit, talent and the personal interview. Some talents included dancing, singing and unicycling. John Busso, last year's winner, was a surprise guest host during the personal interview segment, and some of the sorority sisters assisted throughout the night as escorts. Backstage, the contestants were nervous but when they came to the stage, their composure surfaced. The participants and audience had a fun time and it raised money for a worthy charity. The money raised from the contest was donated to Babyland-Babies with AIDS.

**Right**: The newly crowned Greek God being congratulated by members of his fraternity, Alpha Sigma Phi.

Lower right: Some of the escorts.

**Other photos**: Various contestants performing their talents.





Photo by Humby Baquerizo





- Photo by Humby Baquerizo



- Photo by Humby Baquerizo



- Photo by Humby Baquerizo



- Photo by Humby Baquerizo



- Photo by Humby Baquerizo



Greek Week is a time for all the greek organizations to participate and compete in various games, sports and activities. The action packed week's events included crest drawing, twister, ablood drive, stretcher race, chariot race, three-legged race, basketball, water polo, eating contest, sack race, egg toss, tricycle race, darts, 8-ball tournament, barrel toss, belching contest, toilet paper roll, hoola hoop, izzy dizzy, talent show, arm wrestling and a tug of war on the slick grass in the drizzling rain.



- Photo by Tom Zacios





by Isabel DeOliveira

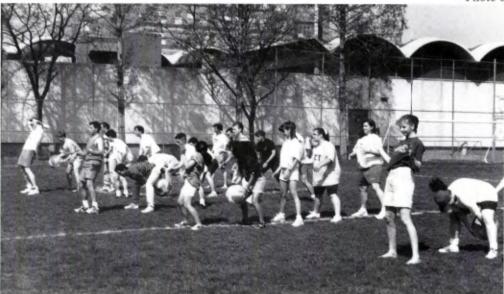
- Photo by Isabel DeOliveira





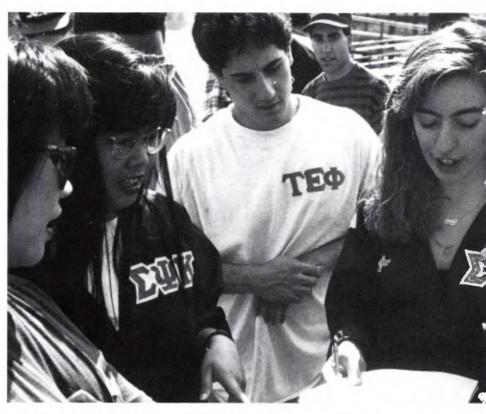


- Photo by DaVor



- Photo by Tom Zacios

## Going for the Gold







- Photo by Humby Baquerizo

152 • Greek Week



- Photo by DaVor





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- Photo by Isabel DeOliveira

- Photo by DaVor





- Photo by Tom Zacios



- Photo by George Lukowiak



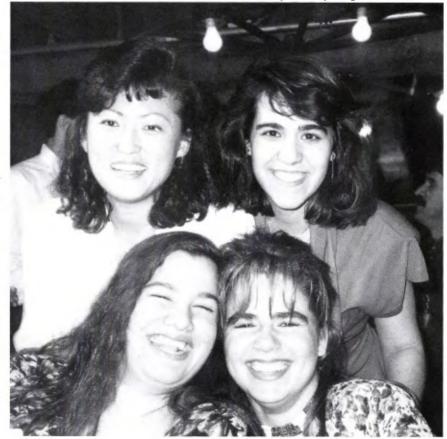


- Photo by DaVor





- Photo by Humby Baquerizo



- Photo by Elizabeth Larys

- Photo by DaVor







- Photo by Humby Baquerizo



- Photo by DaVor



156 • Greek Gallery



- Photo by DaVor

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- Photo by Humby Baquerizo



- Photo by Isabel DeOliveira

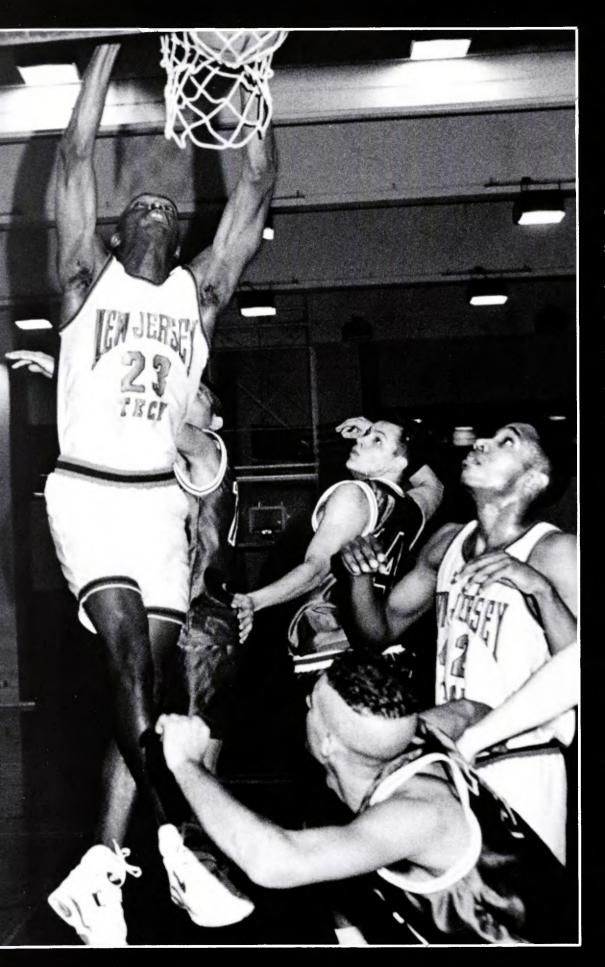
Greek Gallery • 157

# ALL THAT S NOW

Fall .... Pg 160 Winter .... Pg 170 Spring .... Pg 182



Edited by Kimberly Lisle



Competing in studies and sports. A small group of dedicated students in the little spare time between classes and projects displays their school spirit on the courts, fields, and mats of inter-collegiate sports. With strong showings by the Highlanders, NJIT has become known not only as a top academic university, but also a highly competitive athletic force. - Photo by DaVor



# Men's Soccer

by Kimberly Lisle

NJIT soccer continued it's winning tradition in the 1993 season with a 9-5-4 record. The Highlanders finished in 3rd place at both the Skyline Conference (SC), with a 3-0-1 record, and the Independent Athletic Conference (IAC), with 2-1-2 overall.

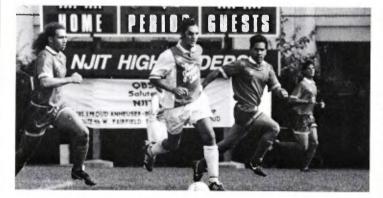
Seniors Matt Pentlicky and Art Celleri, along with sophomore Adolpho "Junior" Didario, and newcomer James Anderson, were the team's leading scorer's. While goalie Derrick Bock was committed to keeping rivals from scoring.

Goalie & co-captain Derrick Bock ended his career at NJIT with a 37-18-8 record, capturing a place in the schools record books for the most number of shutouts at 29 games, as well as the most shutouts for a season with 12 games in 1991. Bock was named as the *Skyline Conference Player of the Year* for the third straight season, along with SC and IAC *First Team* honors, and selected to play in the Jersey "9" Association All-Star Team.

Co-captain Matt Pentlicky also ended his NJIT career in a winning way. Named to SC and IAC *First Teams*, and the Jersey "9" All-Star Team. Pentlicky lead the team in scoring during the season with 7 goals and 4 assists, making his NJIT career record 52 points.

Many of the years players were honored during the season. Didario netted 7 goals and 4 assists, winning him First Team honors in the IAC and the SC. Celleri made 6 goals throughout the season, and was named to the Jersey "9" All-Star team. Anderson came in 4th in scoring for the Highlanders with 4 goals and 2 assists.

The team is awaiting next season, though many valued players are being lost to graduation, and team coach, TJ Kostecky has made the 93 season his last at NJIT.



Speed helped Matt Pentlicky stay ahead of the other team & score goals. Photo by DaVor

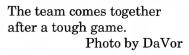
Sometimes you just got to use your head. Photo by DaVor



good season goodbye's were said to many players and Coach Kostecky."

"After a very





Menlo College	W
Santa Cruz	$\mathbf{L}$
Hunter	W
Bard	W
Staten Island	W
Howard	W
Manhattan	$\mathbf{L}$
Kings Point	Т
NY Maritime	Т
Trenton State	Т
Stevens Tech	$\mathbf{L}$
NY University	W
Drew	L
Manhattanville	W
NY Polytechnic	Т
Mt. St. Vincent	W
FDU Madison	W
Stony Brook	$\mathbf{L}$

9 - 5 - 4





Goalie Derrick Bock protected the NJIT goal well. Photo by DaVor Keeping the ball requires skill. Photo by DaVor

# Setting It Up

# Women's Volleyball

#### by Bonnie Tai

"Each team member contributed greatly during the season with skills, support, and dedication.." - Co-Captain Bonnie Tai What the 1994 Women's Volleyball season's record did not reflect was the growth that the team under went. With a new coach and a squad composed of mostly Freshman and transfer students, the co-captains Diana Nieto and Bonnie Tai had the difficult job.

They started by creating a sense of team unity and the 'mental toughness' necessary to succeed in this years play. The new coach, Bob Forgi, wisely concentrated on strengthening the team's skills before engaging in more complicated strategies.

The Lady Highlanders did have many highlights, however. Donna King was named the IAC Player of the Year, as well as the honor of NJIT's Senior Athelete of the Year Award. In addition, personal sats were exceptional: Bonnie Tai led the team in aces and digs, Donna King led in blocks. Also Lenny Jimenez was instrumental in back row hitting and digs, while Sandra Caeceres was the strong middle hitter/blocker. Clara Ponton had incredible stats considering she only played in a 3rd of the matches.

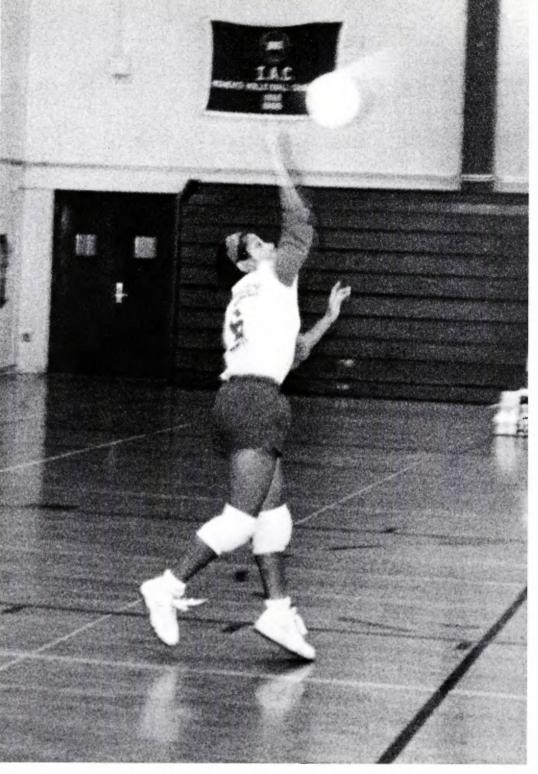
Overall, the team improved greatly. In the IAC tournament the team moved from last seed to 3rd place. Next year, the women's team hopes to build on the strong foundations of this year with a majority of returning players.

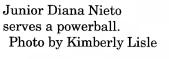


Front: Aliza Baez, Captain Bonnie Tai, Diana Nieto, Laura Camerota **Back:** Coach Bob Fordi, Paola Delgado, Michelle Talocco, Donna King, Clara Ponton, Sandra Caceres Paola Degado sets the ball to Michelle Talocco. Photo by Kimberly Lisle



62 • Women's Volleyball





Stockton State L Goucher  $\mathbf{L}$ Montclair State L Ramapo  $\mathbf{L}$ William Paterson  $\mathbf{L}$ Hunter  $\mathbf{L}$ Mt St Mary  $\mathbf{L}$ Rutgers Newark  $\mathbf{L}$ Centenary W Bloomfield  $\mathbf{L}$ FDU Madison W Stevens Tech  $\mathbf{L}$ FDU Madison  $\mathbf{L}$ Ramapo  $\mathbf{L}$ Bard  $\mathbf{L}$ NY Polytechnic St Elizabeth W W Kean College Mt St Vincent  $\mathbf{L}$  $\mathbf{L}$ Stevens Tech L Jersey City State Montclair State  $\mathbf{L}$  $\mathbf{L}$ Centenary W Mt St Mary W Ramapo W Stevens Tech  $\mathbf{L}$ FDU Madison  $\mathbf{L}$ 

7 - 20





Michelle Talocco serves as her teammates prepare. Photo by Kimberly Lisle

Teamwork is the key to the game Photo by Kimberly Lisle



#### Cross Country

#### by Kimberly Lisle

We all have a lot of respect for the new coach, all those returning are looking forward to next season with him. For those NJIT students who find running enjoyable, joining the Cross Country team is a logical step. The 93-94 Cross Country team, though small, made their presence known.

Under the direction of new coach, Richard Mack, a graduate and former runner from NJIT, the Highlanders made their first mark by capturing the 2nd place title at the Jersey "9" Tournament held at Drew University on October 9th. The team then went on to win 3rd place at the Independent Athletics Conference (IAC) Championships held in Van Cortlandt Park, in Bronx, NY, on October 31st.

All-IAC honors were given to Junior Anton Musto for his 3rd place finish at the IAC Championships.

Overall the team was proud of their achievements, and is looking forward to next season.



Front: Albert Rech, Anton Musto, Byron Rumph Back: Rich Brown, Brent Andrews, Coach Richard Mack, Jeff Whitescarver, Roger Rached

Brent Andrews paces himself for a long run. -Photo by DaVor





Veteran Jeff Whitescarver keeps the pace, but knows there is an opponent on his heels. Photo by DaVor





Anton Musto enjoys the straight away with no one in close range. Photo by DaVor

The starting pistol firers and the runners are off. Photo by DaVor

# REACHING For Success

## Women's Tennis

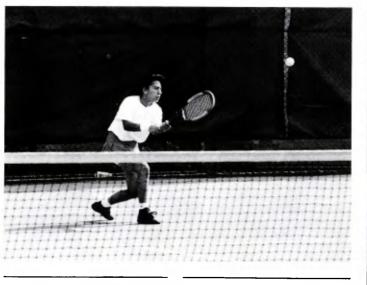
by Kimberly Lisle

In the season for new coachs, Gary Gross brought his squad high hopes. The 1993 Women's Tennis team started a fresh year with a new coach and new hopes. After lossing long time coach, Bob Moran, at the end of last season, and some key players to graduation, this years squad had to begin the season with many questions.

When the year was over

the questions had been answered, and Coach Gross and the team were happy with their achievements. Overall the Highlanders ended the season with an impressive 5-4 record, and two places in tournaments. Winning fourth place in the Women's Intercollegiate Athletic Conference (WIAC), and once again capturing the Independent Athletic Conference (IAC) title.

With no players being lost to graduation everyone is already looking toward next season. The coach is looking to build off of this years strengths and make the 1994 Highlanders even better.



Ready for anything. Photo by DaVor

Photo by DaVor

Going for the power

serve.



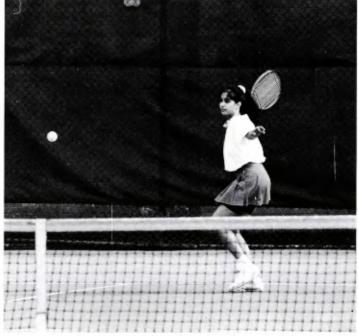
Height is not as important as how high one can jump.

Photo by DaVor

Bard	W
WIAC Tourn	4th
Stevens Tech	W
Upsala	W
Hunter	$\mathbf{L}$
St. Elizabeth	$\mathbf{L}$
FDU Madison	W
Ramapo	$\mathbf{L}$
Mt. St. Vincent	$\mathbf{L}$
Yeshiva	W

5 - 4

Doubles partners Angela Gupta and Christine Guidera celebrate a win. Photo by DaVor





Angela Gupta sets herself up for a powerful return.. Photo by DaVor



#### 1993



Cross Country • 3rd in IAC, 2nd at Drew Invitational

> Soccer • 5th winning season in 6 years

> > Women's Tennis • IAC Champions, 4th WIAC

Women's Volleyball • 3rd WIAC

11 NJIT players awarded team honors during season

Photo by DaVor



Photo by Kimberly Lisle



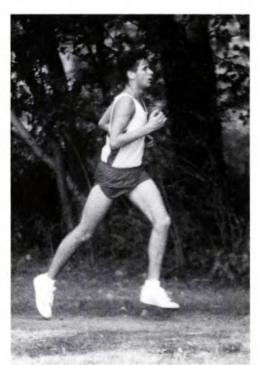


Photo by DaVor

Photo by DaVor





Photo by DaVor

Photo by DaVor

# JUMPING TO THE TOP

## Women's Basketball

by Craig Garrestson

The Lady Highlander's won NJIT's first ever Women's Basketball IAC Championship. The Lady Highlanders added another page in the NJIT record book for the 1994 season by winning the first ever Independent Athletic Conference (IAC) tournament.

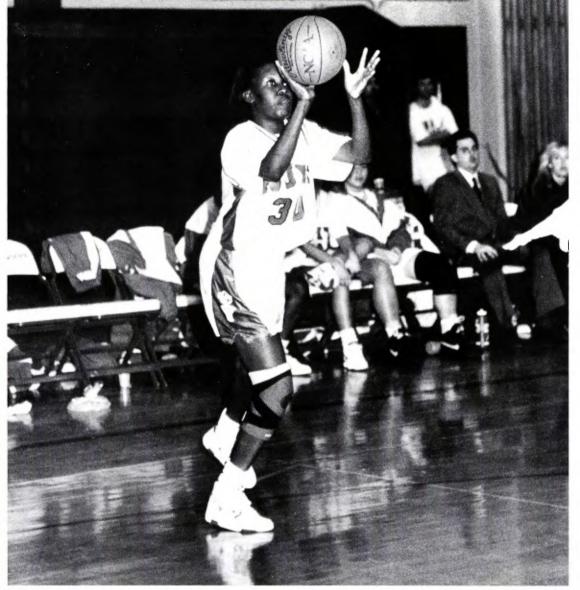
The IAC title was only one of several historic milestones added by the women's basketball team this season to NJIT's landscape of varsity athletics. The women concluded their most impressive season to date with a recordsetting 13 wins. On February 19,1994, junior guard and cocaptain Nevea Van Wright earned a place among the Highlander greats by becoming the first women's basketball player to reach the 1,000 point plateau.

The '94 season was concluded with a three game winning streak to carry NJIT to a final 13-8 mark. Nevea Van Wright, Nancy Belbo, & Wendy Gruenewald were selected to the Jersey "9" All-Star Team, and Van Wright was also a first team All-New Jersey and All-ECAC selection.



Forward Tracy Trukowski looks to pass. Photo by DaVor Front: Teresa Burney, Michelle Raff, Lucie Thibeaud Middle: Laura Battista, Tracy Trukowski Back: Coach Brenda DeNure, Nancy Balbo, Wendy Gruenewald, Nevea VanWright, and Asst. Coach David Aronson.

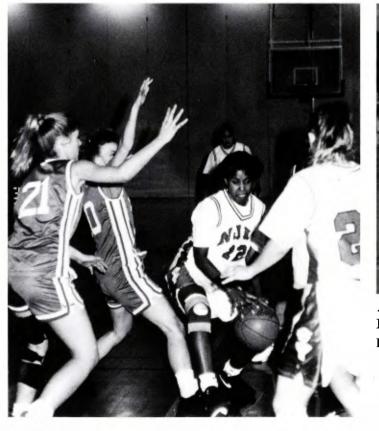




Lucie Thibeaud takes a shot from the edge of the court. Photo by DaVor

Upsala College	$\mathbf{L}$
Drew University	W
St. Elizabeth	$\mathbf{L}$
Mt. St. Mary	$\mathbf{L}$
FDU Madison	$\mathbf{L}$
Medgar Evers	W
Baruch College	W
CCNY	W
Mt. St. Vincent	W
Staten Island	W
Baruch College	W
FDU Madison	$\mathbf{L}$
St. Elizabeth	W
Centenary	W
Upsala	$\mathbf{L}$
Medgar Evers	$\mathbf{L}$
NY Maritime	W
Manhattanville	$\mathbf{L}$
NY Maritime	W
Mt. St. Vincent	W
Centenary	W

13 - 8





Nevea Van Wright protects the ball. Photo by DaVor Guard Nancy Belbo runs in for a shot. Photo by DaVor



## Men's Basketball

by Jay Alejandro

The Highlander's ended regular season play with an impressive 17 game winning streak. The Highlander's had a very impressive 1994 season. The team ended regular season play with a 17 game winning streak.

The team improved their record to 24-4, and also won a 2nd consecutive Skyline Conference title, a 4th straight Independent Athletic Conference Championship, a #2 ranking in the Atlantic Region, and a place in the NCAA Tornament.

The team was strongly lead by junior center Andrew South, and sophomore guard Clarence Pierce. Both recieved 1st team All-Skyline Honors. South was also accorded IAC Player of the Year, and All-Eastern College Conference selection.

Also assisting the team in their winning season was junior guard Joe Marcotte. In his first season with NJIT he was a 2nd All-Skyline selection.



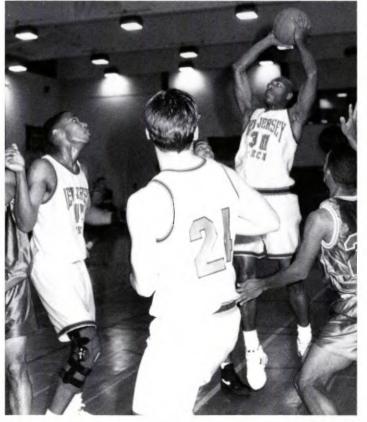
Front: Jamal Goodson, Michael Bianco, Jeff Roberto, John Greene, Kevin Lynch **Back:** Coach Jim Catalano, Joe Marcotte, Clarence Pierce, Andrew South, Jeff Gulley, David Soler, and Asst. Coach Guard Jeff Roberto looks to pass to a teammate. Photo by DaVor





Jeff Roberto jumps high to keep NJIT in the lead. Photo by DaVor

Wesley College W York  $\mathbf{L}$ Kings Point W York W Kings Point W Clarkson W Wilkes  $\mathbf{L}$ Hunter  $\mathbf{L}$ Stevens Tech W NY Polytechnic W Yeshiva W W Hunter W Manhattanville Staten Island W Mt. St. Vincent W NY Polytechnic Stony Brook W W Stevens Tech W NY Maritime W Manhattanville W Bard W Yeshiva W W Yeshiva Stony Brook W Staten Island W Stockton  $\mathbf{L}$ NY Maritime W





Clarence Pierce sees an open shot and takes it. Photo by DaVor

Guard Joe Marcotte runs the ball up the court. Photo by DaVor

23 - 4



## Men's Volleyball

#### by Craig Garretson

"We've done a real nice job this year, considering how many new faces we have... " - Coach

Dave DeNure

The Men's Volleyball team began the season with ten of the fifteen men on the roster in their first year of collegiate play. But, head coach Dave DeNure marshalled his team to an 18-8 record.

In the end the Highlanders captured their third straight Indepedent Athletic Conference (IAC) Championship, placed third in the EIVA Division III Championships, and tied for fifth place in the NCAA Regional Championships. NJIT's leading player was junior co-captain Tarik Rodgers, who in 1994 was among the nation's best in blocks, hitting, and kills. "He has the ability to dominate matches, mainly because he plays so high above the net," said Coach DeNure.

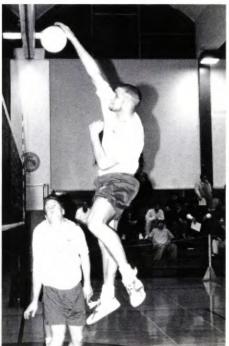
George Sutor is another commanding figure on the NJIT side of the net. DeNure said of Sutor, "... he has the size and strength to match up with just about anybody. George is second in the catagories that Tarik is leading the team in."

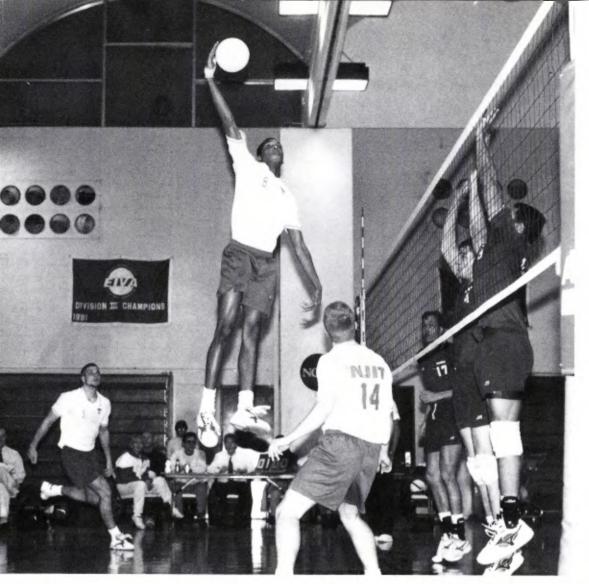
Freshman Jon Bednasz is 13th in the nation in serving aces, and junior Jerry Mysliwiec is 19th in digs, also made significant contributions to the team. Not to discount the rest of the members of the team, all the players came together into a winning unit and relied on each others abilities to get into the championships.



Front: Stark, Mysliwiec, Slota, Bednasz, Rodgers Middle: Amador, Khan, Felix, Slothower, Henriques Back: Asst. Coach Fordi, Bohling, Driesse, Sutor, Bonner, Walsh, and Coach DeNure

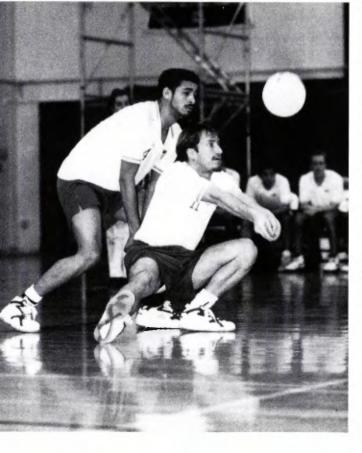
George Sutor gets the height needed. Photo by DaVor

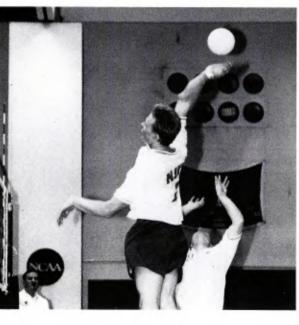




Tarik Rodgers delivers a hard spike, as teammates prepare for the return. Photo by DaVor W Ramapo Jersey City State W Queens W NY University W Concordia W Bard W Yeshiva W Mt. St. Vincent W Stevens Tech W Penn State  $\mathbf{L}$ St. Francis L LIU Southhampton  $\mathbf{L}$ Eastern Mennonite W George Mason  $\mathbf{L}$ East Stroudsberg  $\mathbf{L}$ Vassar  $\mathbf{L}$ Stevens Tech W NY University  $\mathbf{L}$ New Paltz W Roger Williams W MIT W Queens W Hunter W **Rutgers-Newark**  $\mathbf{L}$ NY University W Juniata W New Paltz W Vassar  $\mathbf{L}$ Penn State  $\mathbf{L}$ 

19 - 10





Bryan Slota saves a point with a well planned bump. Photo by DaVor

Getting the height and power needed for a good shot requires a lot of effort. Photo by DaVor

# MAKING THE POINT

#### Fencing

by Kimberly Lisle

"With a new coach and many young fencers, the team really surprised a lot of people." - Craig Garretson, Fencing Captain The NJIT Fencing Team ended its 1993-1994 season with a 7-9 record. Under first year coach, Vladimir Lilov, the Highlanders finished 2nd in the Independent Athletic Conference (IAC), and 10th in the Mid-Atlantic Collegiate Fencing Association (MACFA). NJIT hosted the MACFA Championships this year where Jeffery Day won 1st place in sabre. Many newcomers, like Edwin Herrera and Jennifer Harpula, made their marks at the tournament.

Jeffery Day was accorded 2nd team All-MACFA honors and All-IAC 1st team honors. Foil Rolan Yang and Sabre Craig Garretson were also named to the All-IAC 1st team.

With many strong returning players, next seasons team has a good chance at seeing gold.



Front: Jennifer Harpula, Geo Morales, Ken Lynch, Wellington Lim Back: Coach Lilov, Jeff Day, Rolan Yang, Byron Rumph, Steve Wolfson, Edwin Herrara, Craig Garretson, Dave Johnson, Art Villabon Proper stance is an important part of fencing. Photo by DaVor







Captain Garretson practices before a match. Photo by DaVor

A good fencer must always be ready for anything. Photo by DaVor



Long extension helps keep you away from your opponents sword. Photo by DaVor



Hockey

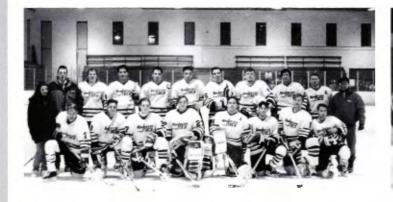
#### by Stuart Gavin

"In only their 2nd year of play the hockey team made it to the playoffs for the 2nd time" The 1993-1994 Ice Hockey team in it's second year of MCHC play once again skated into the play-off round. Though they did not come out with the championship, they played like true winners and came out with 3rd place in the tournament.

The team was stronly lead through-out the season by many second year players including veteran goalie Steve Wojdyla, Captain Dave Caggiano and All-Star Emil Lago on the front line, and Jovan Mehandzic on defense. With experienced players in these key spots, the new players had a chance to develop.

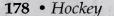
Caggiano and Lago kept the pace on the front line moving quick. While Wojdyla did an outstanding job protecting the goal, at many games he made 50 plus saves.

Many first year players made their mark through-out the season too. Rob Moschello, Brock Danner, and Mike Alprantis were a strong offensive team. They began to shine toward the end of the season, helping to get their team into the playoffs.



The 1993-1994 Hockey team and coaches.

NJIT and Stevens fight for the puck in a face-off. Photo by George Lukowiak





The NJIT offensive line sees an opportunity and goes for the goal.

Photo by George Lukowiak

Players race to get to the puck before the opponents. Photo by George Lukowiak





Defense fights to guard the goal, as NJIT's goalie watches for any change. Photo by Humby Baquerizo



### 1993 - 1994

Men's Basketball • 4th straight IAC Champions, Skyline title

> Women's Basketball • IAC Champions

> > Fencing • 2nd IAC

Hockey • 3rd MCHC

Men's Volleyball • 3rd EIVA, 5th NCAA Regionals

Photo by DaVor



Photo by Humby Baquerizo

14 NJIT players awarded team honors during season



Photo courtesy of The Vector



Photo by DaVor





Photo by DaVor

## F'RESH Starts

# Women's Softball

by James Kalsp

With a new coach and bad weather the Highlanders got off to a slow start this season. A new season, a new coach. With its second new coach in two years the dedicatedgirls softball team could not pull it together in 1994. Though all were dedicated and played a hard season the team had to many obstacles to overcome.

With many games

cancelled due to rainy weather this years Highlanders had a slow start to the season. Towards the end the horizon was looking brighter but there was not enough time to finish up the way the all wanted.

Most of the team will be returning next season and is looking forward to a better record. Third year returning players like Chris Martinek, Debra Kinney, Eileen Domonkos, Dana Michaels, Chris Lemongello, Amy Maglori, and Deanra Thomson hope to lead the team to victory.

Good Luck in 1995!



Catcher Chris Martinek looks for the ball. -Photo by DaVor

Dana Michaels throws for an out. -Photo by DaVor





NJIT slides into base, is she safe? - Photo by DaVor





Eileen Domonkos wants a home-run to keep her team alive. - Photo by DaVor Chris Lemongello hits one out there. - Photo by DaVor



## Men's Baseball

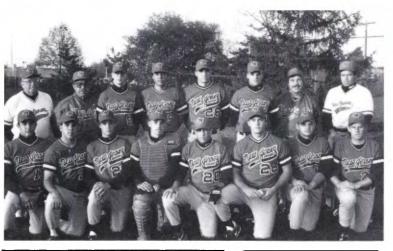
by Kimberly Lisle

Baseball team slides into 2nd place in both IAC and Skyline conferences. The 1994 Baseball team rounded out the season with an 11-18 overall record. Though this might not look impressive at first glance it was enough to win the Highlanders second in both the Independent Athletic Conference (IAC) and the Skyline Conference.

Senior outfielder John Czepiel and sophomore pitcher Ron Dollard paced NJIT in four offensive categories, and led a contingent of six players to the All-IAC baseball team.

Junior second baseman Art Caruso, sophomore first baseman Dan Demiro, freshman outfielder Lou Tedesco, and freshman catcher Eric Bliss were named All-AIC.

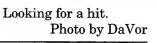
Dollard and Czepiel were also named to first All-Skyline selections with Caruso, while Demiro and Tedesco placed on second team.



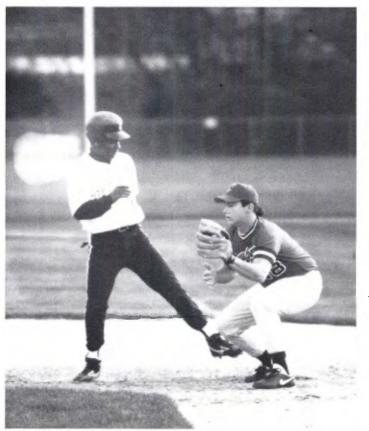
Front: Pat Avallone, Ron Dollard, Brian Glynn, Eric Bliss, Art Caruso, Mark Smith, John Czepiel, Louie Tedesco Back: Coach Schmid, Joe D'Amico, Don Wedekind, Ricky Ybarra, Tom Carrubba, Dan Demiro, Ken Sullivan Mark Smith throws the ball back to the pitcher. -Photo by DaVor







Northwood  $\mathbf{L}$ Northwood  $\mathbf{L}$ Florida Memorial  $\mathbf{L}$ Coast Guard Acad W E Stroudsburg  $\mathbf{L}$ Bowdoin  $\mathbf{L}$ Stevens Tech L Stevens Tech L Staten Island W Staten Island  $\mathbf{L}$ Bloomfield  $\mathbf{L}$ Poly W Tech W Poly Tech Ŵ USMMA Kings  $\mathbf{L}$ w Kings NY Maritime W Ŵ NY Maritime  $\mathbf{L}$ Drew Stony Brook Stony Brook Manhattanville  $\mathbf{L}$ L W Manhattanville W CCNY W STAC  $\mathbf{L}$ STAC  $\mathbf{L}$ Upsala  $\mathbf{L}$ E Stroudsburg L Wentworth  $\mathbf{L}$ 





Working on an out. Photo by DaVor Art Caruso attempts to steal a base. Photo by DaVor

11 - 18

# Defending The Team

## Judo

### by Charles Strobel

The Highlander's placed second in both competitions competed in. The 1993-94 NJIT Judo team proved they could improve upon last seasons winning record. After winning the first medal in NJIT's judo history last season, this year's team had a lot to live up to.

The Highlander's started out the season confident they could place once again int he championships. When all was over the team defended last year's 2nd place in the Collgiate Judo National Championships, and had improved on last year's bronze metal by placing 2nd in the Eastern National Judo Championships.

The team was lead strongly by this year's MVP Marcus Dawson, who finished 1st in his weight class for the 3rd straight year.

Also winning in their weight classes were Uto Shingo, Charles Strobel, Bill Evans, and Ed Rufolo.



1993-94 Judo Team

To win you must be able to take the opponent to the mat. -Photo by Joe Signorile





A teammate is a willing practice peice. Photo by Joe Signorile





Teammates practice together. Photo by Joe Signorile Being able to pick your opponent up helps win matches. Photo by Joe Signorile



### 1993 - 1994

Men's Baseball • 2nd place IAC Champions, 2nd Skyline Conference

Women's Softball •

Judo • 2nd Eastern Collegiate Champions, 2nd place National Collegiate Champions

Men's Tennis •





Photo by DaVor



Photo by Joe Signorile

players awarded team honors during season

**11 NJIT** 

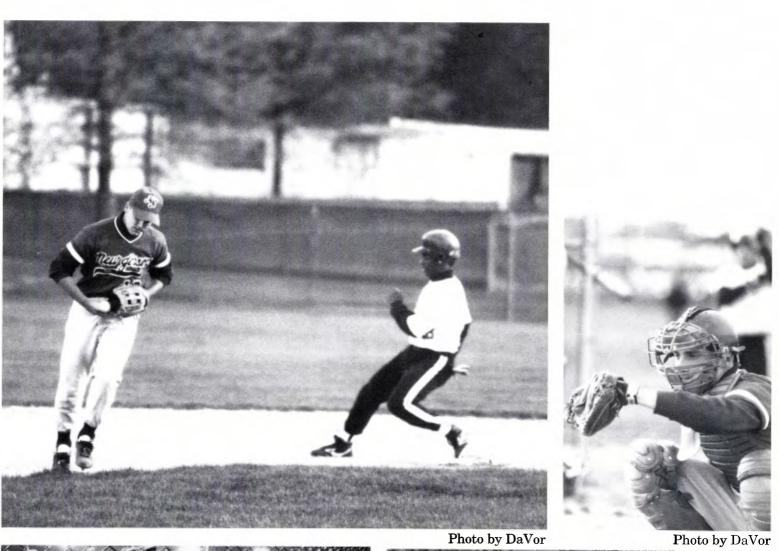




Photo by DaVor



Photo courtesy of the Vector

*Athletics Spring* 1993-1994 • **189** 

Photo by DaVor

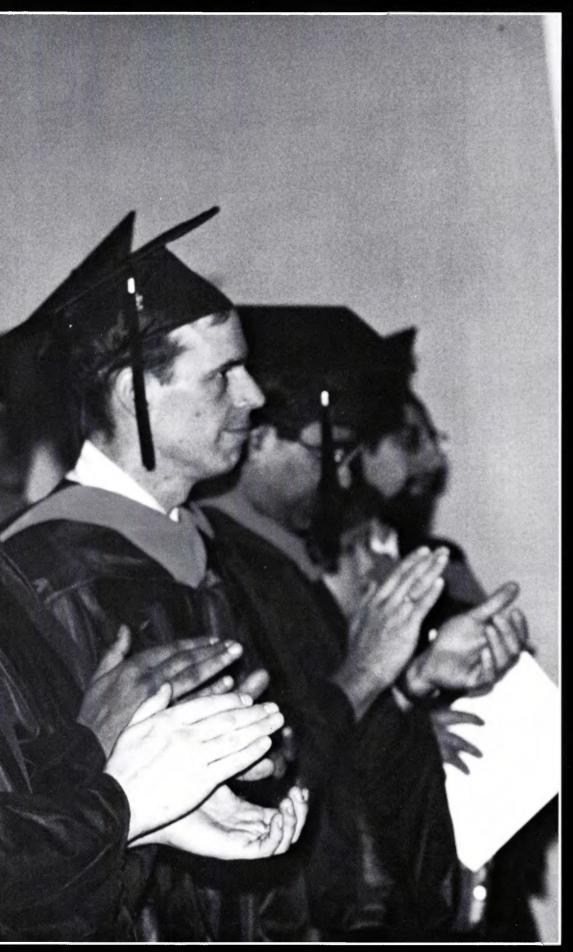
# ALL THAT IS NOW

NCE Graduates .... Pg 192 SOA Graduates .... Pg 210 SIM Graduates .... Pg 216 CSLA Graduates .... Pg 220 Commencement .... Pg 226

Edited by Kimberly Lisle

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traditional event in a year that was anything but traditional. Cancellation became a common word, from classes, to the annual Spring Break trip, and even the Senior Class Semi-Formal. Schedules were rearranged, projects were postponed, final exams were compressed, and no reading day was given. Despite mother natures interference the Class of 1994 graduated, with enthusiasm whether it was in the chill of winter or the warmth of Spring.

Graduation, a

- Photo by DaVor

**Daniel A. Abay BS** • Mechanical Engineering Jersey City, NJ

Yasser A. Abdul-Aziez MS · Electrical Engineering Brooklyn, NY

Rachid S. Aboujaqude BS · Computer EngiJneering Colonia, NJ

John E. Albright BS Mechanical Engineering Nutley, NJ

Bassam A. Ali BS · Chemical Engineering Paterson, NJ

Ashley J. Almazan BS · Mechanical Engineering Ridgefield, NJ

Victor H. Alzamora BS · Mechanical Engineering Newark, NJ

Antonio C. Andrade BS · Electrical Engineering Elizabeth, NJ

Henry B. Andreski BS · Mechanical Engineering Whippany, NJ

Michael Anghel BS • Mechanical Engineering East Brunswick, NJ

> Michael A. Aravich BS · Civil Engineering Red Bank, NJ

> > **Orlando Arteaga** BS · Civil Engineering Jersey City, NJ

























Ambalavanar Arulambalam MS · Electrical Engineering Gettysburg, PA

**Robert C. Bantang Jr. BS** · Civil Engineering Union, NJ

William A. Baquerizo BS • Mechanical Engineering Lodi, NJ

Robert C. Bartnick BS · Mechanical Engineering Iselin, NJ

**Kevin S. Bataille BS** · Mechanical Engineering Parsippany, NJ

**Oscar A. Bazan BS** · Industrial Engineering Elizabeth, NJ

**Brett A. Beach BS** • Mechanical Engineering Newark, NJ

**Christopher Beck BS** • Mechanical Engineering Lake Hiawatha, NJ

**Paulo M. Benatti BS** · Civil Engineering Tech Bethlehen, PA

Murat Berin BS · Electrical Engineering Fairview, NJ

Ian P. Betz BS · Electrical Engineering Tech South Orange, NJ

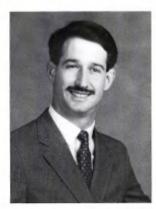
Haitao Bian MS · Civil Engineering Newark, NJ















BS · Industrial Engineering Kearny, NJ

**Rapeaphat Boonpong** 

**Teresa L. Burney** BS · Industrial Engineering Newark, NJ

Melody S. Bustos BS · Electrical Engineering Raritan, NJ

Pragnesh Butlala BS · Chemical Engineering Newark, NJ

Mauricio D. Cabrera BS · Civil Engineering Belleville, NJ

Mark F. Caine BS • Enviromental Engineering Somerset, NJ

> Richard Calbi Jr. BS · Civil Engineering Lyndhurst, NJ

Luis S. Carrera BS · Electrical Engineering Passaic, NJ

Rodrigo Castillo BS · Electrical Engineering West New York, NJ

> Harold L. Cedeno BS · Civil Engineering Little Ferry, NJ

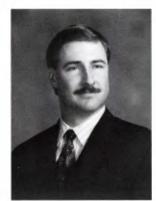
Yong June Chae MS · Construction Engineering Wallington, NJ

> **Tina Chahil BS** · Medical Engineering Manalapan, NJ



















## Pump it up & Get away from work

by Humberto Baquerizo

Trying to get away from papers, quizzes, and mid-terms; the gym offers the NJIT community a great recreational facility. With volleyball, basketball, tennis, raquetball, and wallyball courts, as well as free-weights, aerobics, and an olympic sized pool, students and faculty have a wide range of choices for a sense of relaxation, while having fun among friends.



**Cycling** is healthy and stress relieving, what could be better? - Photo by Angela Gupta





Slam Dunks get rid of a lot of frustrations on the basketball court. - Photo by Humby Students enjoy a "friendly" game of wallyball. - Photo by Angela Gupta Wen-Shao Chan MS · Civil Engineering New York, NY

Rajesh Chanda MS · Mechanical Engineering Newark, NJ

Savvas E. Christodoulou MS · Electrical Engineering Sunnyside, NY

> Bryan A. Chua BS · Electrical Engineering West Orange, NJ

> > John V. Corcoran BS · Civil Engineering Morristown, NJ

Jeffrey L. Cutcher BS · Electrical Engineering Brick, NJ

Nicholas DeRobertis BS · Civil Engineering Moonachie, NJ

Raunak B. Desai BS · Electrical Engineering Roselle Park, NJ

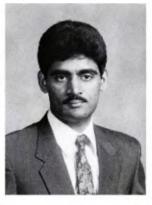
Phyllis A. Devos BS · Mechanical Engineering Clifton, NJ

**David R. Domier** BS · Electrical Engineering Boonton, NJ

Craig A. Drabyk BS · Mechanical Engineering Tech Edison, NJ

> Dielanda J. Dumay BS · Industrial Engineering Irvington, NJ

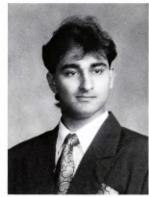


















196 · Engineering Graduates







Amos El-Roy BS · Electrical Engineering Weehawken, NJ

William J. Evans BS · Electrical Engineering Princeton, NJ

Erica R. Fant BS · Industrial Engineering Newark, NJ

Mark Farhad-Garousi MS · Materials, Science, & Engineering Mt Holly, NJ

Vladimir Fedoroff BS · Electrical Engineering Roselle Park, NJ

Jeffrey A. Fedosh BS · Mechanical Engineering Tech Cranford, NJ

### Everyone's small friend on the Green

by Humberto Baquerizo

What can you remember about NJIT? For some of us, the NJIT squirrel will be in the top ten best things to remember. This innocent little squirrel made us laugh on our walks to classes, or to the Hazell Center. Always running around, jumping on trees and buildings, making NJIT their home.

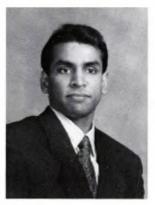


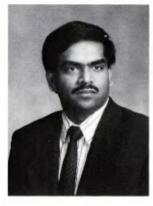


Gayathra S. Fernando BS · Computer Engineering Belleville, NJ

Wannakuwattawaduge L. Fernando MS · Electrical Engineering Beleville, NJ

> Keith E. Foster BS · Civil Engineering Tech West Long Branch, NJ







Luis M. Freire BS · Mechanical Engineering Lyndhurst, NJ

> Lee L. Fung BS · Civil Engineering Kearny, NJ

John W. Gahwyler MS · Civil Engineering Mahwah, NJ



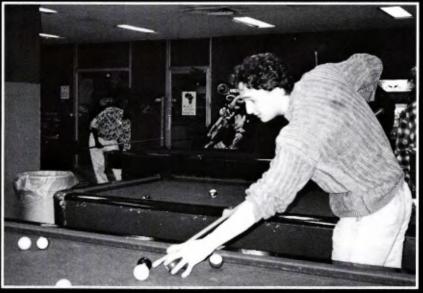




### Gameroom

### by Stephane Adino

Where can you find most NJIT's population? In class? In the Library studying? Not! Try the game room learning the fine art of pool, video games, table tennis, dominoes, and even bowling. NJIT's most popular majors.



- Photo by Kimberly Lisle







Misko Gavric BS · Electrical Engineering Rutherford, NJ

James J. Gazzale MS · Civil Engineering Metuchen, NJ

James V. Gibbions Jr. BS · Chemical Engineering Newark, NJ

**Daniel J. Grdovic BS** · Mechanical Engineering Flanders, NJ

**Kevin J. Heinrichs BS** · Mechanical Engineering Bayville, NJ

**Tisha T. Hoffman BS** · Industrial Engineering Newark, NJ

Kailash D. Jain BS · Mechanical Engineering Roselle Park, NJ

Iris A. Jimenez BS · Industrial Engineering Perth Amboy, NJ

**Glenn A. Johnson BS** · Mchanical Engineering Oakhurst, NJ

**Carla G. Jones BS** · Industrial Engineering Newark, NJ

Khailah J. Jones BS · Chemical Engineering Newark, NJ

**Jitrayut Junnapart BS** · Electrical Engineering Kearny, NJ







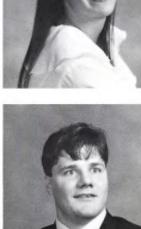








Engineering Graduates • 199











Vikas Kapoor **BS** · Computer Engineering Edison, NJ

Tammy L. Kay  $\mathbf{BS} \cdot \mathbf{Chemical Engineering}$ Caldwell, NJ

Debra A. Kimble  $BS \cdot Mechanical Engineering$ Stockholm, NJ

**Craig M. King BS** · Civil Engineering Technology Edison, NJ

> David P. Krzyzkowski **BS** · Electrical Engineering Red Bank, NJ

**Pieter A. Kuiper**  $\mathbf{BS} \cdot \mathbf{Electrical} \ \mathbf{Engineering}$ Caldwell, NJ

Shashikant T. Lad  $BS \cdot Electrical Engineering$ Edison, NJ

Alan W. Lam  $BS \cdot Mechanical Engineering$ Fair Lawn, NJ

**David C. Laman**  $BS \cdot Mechaniccal Engineering$ Prospect Park, NJ

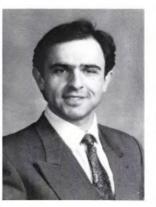
Anastassis A. Lazarides **BS** · Electrical Engineering Brooklyn, NY

> Jorge A. Lecaros  $BS \cdot Computer Engineering$ Paterson, NJ

**Chi Yan Lee**  $BS \cdot Mechanical Engineering$ Fairlawn, NJ













**Derek D. Lee BS** · Industrial Engineering Newark, NJ

William C. Lee MS · Electrical Engineering Piscataway, NJ

Jerzy Ligocki BS · Electrical Engineering Tech Flemington, NJ

Karim F. Lokas BS · Electrical Engineering Jersey City, NJ

Raymond J. Lopez BS · Electrical Engineering Edison, NJ

**Dina M. Lusio BS** · Enviromental Engineering Scotch Plains, NJ

Michael P. Madalian BS · Mechanical Engineeirng Wayne, NJ

Ramsaran Maharajh Jr. BS · Industrial Engineeing Fort Lee, NJ

Luke J. Marples BS · Industrial Engineering Elizabeth, NJ

Jose M. Matos BS · Electrical Engineering Elizabeth, NJ

Michael J. McGovern BS · Mechanical Engineering Newark, NJ

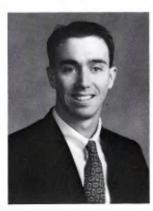
Antoine K. Merheb BS · Civil Engineering Sant Clair Shorles, MI

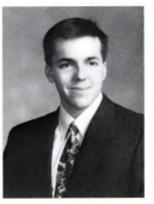
















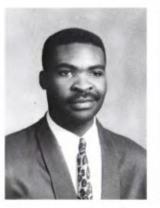
Mark D. Minisi  $BS \cdot Mechanical Engineering Tech$ Stanhope, NJ

> John C. Mizak  $BS \cdot Mechanical Engineering$ Yardley, PA

MS · Manufacturing Engineering

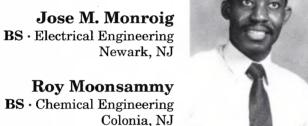
Fritz G. Momplaisir

Spring Valley, NY



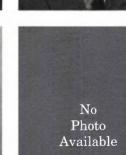


















Newark, NJ **Roy Moonsammy**  $BS \cdot Chemical Engineering$ 

> Pedro R. Munoz **PhD** · Civil Engineering Newark, NJ

Roman J. Mysak  $\mathbf{BS} \cdot \mathbf{Chemical Engineering}$ Palmyra, PA

Sita D. Nathan **BS** · Manufacturing Engineering Lincroft, NJ

> **Tuan Nguyen BS** · Electrical Engineering Jersey City, NJ

**Edward J. Notch III**  $\mathbf{BS} \cdot \mathbf{Mechanical Engineering}$ Piscataway, NJ

**Olugbenga** Ogunfowora **BS** · Manufacturing Engineering Tech Avenel, NJ



202 · Engineering Graduates







Andrew K. Oh BS · Electrical Engineering Edison, NJ

Alisa B. Olin MS · Biomedical Engineering Edison, NJ

**David V. Orent BS** · Mechanical Engineering Freehold, NJ

Victoria Otero BS · Industrial Engineering Hopatcong, NJ

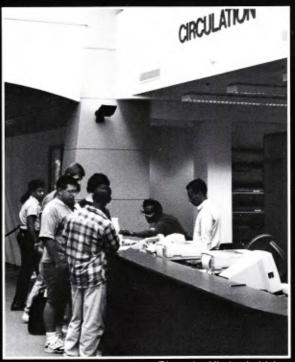
Mazen A. Oudeh BS · Civil Engineering Technology Hillside, NJ

Patrick J. Paciorkowski BS · Industrial Engineering Bayonne, NJ

## Library, it's more than just Books

### by Stephanie Anclino

Every student at NJIT experiences stress in one form or another. But none of us can run away from them forever. The Van Houten Library provides a relaxed enviroment, with resource that make NJIT life easier. From comforable chairs, to computerized card catalogs to make research go quicker.



- Photo by Kimberly Lisle

Ricardo Palacios BS · Civil Engineering Union City, NJ

Wen-Min Pan MS · Transportation Engineering Kearny, NJ

Matthew L. Paradiso BS · Mechanical Engineering Tech Cranford, NJ

> Humberto P. Paredes MS · Electrical Engineering Edison, NJ

Andrew T. Parsons BS · Electrical Engineering Tech Marlboro, NJ

Bhavenkumar R. Patel BS · Mechanical Engineering Englewood, NJ

**Dharmesh**. Patel BS · Electrical Engineering Woodbridge, NJ

**Dipesh V. Patel** BS · Electrical Engineering Kenilworth, NJ

Hema I. Patel BS · Electrical Engineering Franklin Park, NJ

Manisha N. Patel BS · Mechanical Engineering Jersey City, NJ

Sanjaykumar K. Patel BS · Mecanical Engineering Jersey City, NJ

Thomas E. Pedersen BS · Mechanical Engineering Saddlebrook, NJ































Yue Peng BS · Electrical Engineering Kearny, NJ

**Cesar M. Piedrahita BS** · Civil Engineering Technology Staten Island, NY

**Frank T. Polizzi BS** · Civil Engineering Nutley, NJ

Michael A. Prendergast BS · Electrical Engineering Teaneck, NJ

Asad M. Qazi MS · Manufacturing Engineering East Orange, NJ

James F. Ramirez BS · Mechanical Engineering Fairfield, NJ

**Paresh Rana BS** · Electrical Engineering Passaic, NJ

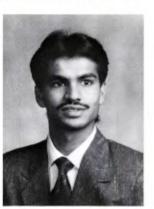
**Rajesh J. Rana BS** · Computer Engineering Passaic, NJ

**Tanvir I. Raquib BS** · Electrical Engineering Clifton, NJ

Rawlf A. Rawlins BS · Transportation Engineering Newark, NJ

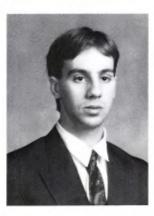
Alberto C. Rodrigues BS · Mechanical Engineering Newark, NJ

Patricia A. Rodriguez BS · Civil Engineering Maplewood, NJ









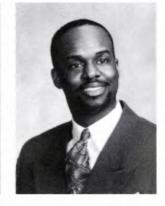


Engineering Graduates · 205















**Bernard S. Rollins**  $\mathbf{BS} \cdot \mathbf{Electrical}$  Engineering Tech East Orange, NJ

**Richard G. Roman**  $\mathbf{BS} \cdot \mathbf{Mechanical}$  Engineering Tech Parsippany, NJ

> **Haason Ross BS** · Industrial Engineering Newark, NJ

**Joseph S. Ruiz**  $BS \cdot Electrical Engineering Tech$ Freehold, NJ

> Wilson Sanchez  $\mathbf{BS} \cdot \mathbf{Civil}$  Engineering West New York, NJ

Silvio A. Saouaf **BS** · Electrical Engineering Clifton, NJ





it isn't easy.

by Kimberly Lisle

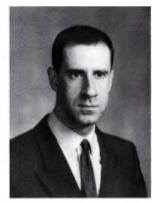
If you live in the residence halls there are three time a year you hate. The 1st is room inspections, the 2nd is moving all of you stuff out at the end of the semester, and the 3rd is Room Selection. No one will miss the agony of waiting for your second to arrive to pick a room, or the horror of finding out 1 minute before you finally go that the room you wanted has been taken by some other lucky person.



- Photo by Tom Zacios

**206** • Engineering Graduates







**Otto Schlaffer BS** · Civil Engineering N. Bergen, NJ

Jed H. Schoucair BS · Electrical Engineering Highland Park, NJ

Manish S. Shah BS · Electrical Engineering North Bergen, NJ

Shital V. Shah BS · Civil Engineering Clifton, NJ

Asmat R. Sheikh BS · Mechanical Engineering Paramus, NJ

John M. Shine BS · Mechanical Engineering Bergenfield, NJ

Asad M. Siddiqui BS · Industrial Engineering Elizabeth, NJ

George J. Sierchio BS · Electrical Engineering Parsippany, NJ

Patricia Simmons BS · Civil Engineering Newark, NJ

**David S. Snow MS** · Environmental Engineering Manalapan, NJ

**Egrimington M. Soares BS** · Industrial Engineering Irvington, NJ

Rui P. Soares BS · Mechanical Engineering Newark, NJ

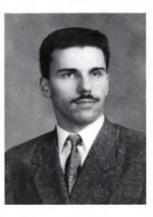














Para Joh BS · Berg Asa Yi-Hui W. Sproviero MS · Electrical Engineering Fairfield, NJ

**Daniel A. Swift** BS • Mechanical Engineering Tech Denville, NJ

> **David Szalus BS** · Mechanical Engineering New Brunswick, NJ

David J. Taskalos BS · Computer Engineering New Milford, NJ

Marco Tedeschi BS · Industrial Engineering Fairfield, NJ

> BoonChin Tew MS · Civil Engineering Harrison, NJ

Asha M. Thomas BS · Computer Engineering Kearny, NJ

**Ping Tian** MS • Environmental Engineering Harrison, NJ

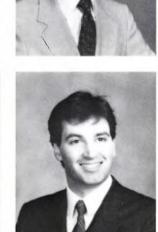
Richard W. Toscano BS · Mechanical Engineering Landing, NJ

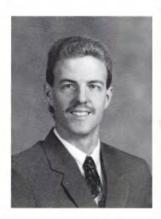
Jason M. Tsai BS · Electrical Engineering Flushing, NY

Paulson J. Vayaliparambil MS · Environmental Engineering Carteret, NJ

> **Francisco Velez Jr. BS** · Mechanical Engineering South Orange, NJ

























Anita B. Verghese MS · Environmental Engineering Belleville, NJ

Radu Vlad BS · Electrical Engineering Newark, NJ

**Steven M. Wojdyla BS** · Chemical Engineering High Bridge, NJ

**Wooi-Lim Woo BS** · Electrical Engineering Kearny, NJ

John C. Woods BS · Chemical Engineering Teaneck, NJ

**Edyta M. Wrona BS** · Civil Engineering Kearny, NJ

**David S. Wu BS** · Mechanical Engineering East Hanover, NJ

**Zhengyuan . Xia MS** · Civil Engineering Lodi, NJ

Varavudh Yaovivat MS · Engineering Management Harrison, NJ

Mark W. Yost BS • Mechanical Engineering Clark, NJ

Aaron Zutler BS · Mechanical Engineering Fairlawn, NJ

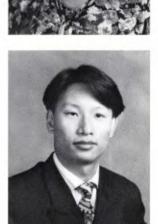












Niiabladey O. Adjoga-Otu BArch · Architecture Newark, NJ

> Josephine Arroyo BArch · Architecture Teaneck, NJ

Ana M. Aznar BArch · Architecture Clifton, NJ

Joseph Barberio BArch · Architecture Roselle Park, NJ

Ana M. Bayas BArch · Architecture Newark, NJ

Mario Buzzelli BArch · Architecture Weehawken, NJ













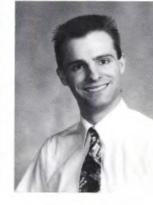
The New Beaux Arts

by Kimberly Lisle

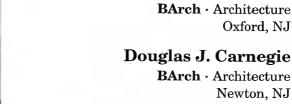
The American Institute of Architecture Students (AIAS) hosted it's Second Annual Beaux Arts Festival in 1994. This day long event included food, vendors, and many live bands. Students from all majors enjoyed relaxing on the field, listening to good music, and raising money for a good cause. Proceeds from the day were donated to the homeless.











Susan L. Castrale  $MArch \cdot Architecture$ Plainsboro, NJ

Julia A. Cacciarelli

Oxford, NJ

Newton, NJ

Lewis C. Chu BArch · Architecture Bellerose, NY

**Domingos J. Cravo** BArch · Architecture Newark, NJ

Marianna C. Cully BArch · Architecture Chatham, NJ













### *5th Year Show: Architecture Style*

by Kimberly Lisle

An annual tradition at the School of Architecture has been the 5th Year Show. This year many graduating students helped to make the 1995 show a reality. Students started by cleaning and painting the SOA Gallery, and getting donations from local stores and companies. The end result exhibited a variety of work from planes done 5 years ago to projects completed this year. The closing ceremony ended with a slide show looking back over the graduating classes 5 years at NJIT.







- Photo by Lil Zisa

- Photo by Lil Zisa







Val C. Digiacinto BArch · Architecture Wayne, NJ

**Diane G. Giordano MArch** · Architecture Maplewood, NJ

Joseph D. Javier BArch · Architecture Jersey City, NJ

Paul J. Juliano BArch · Architecture Springfield, NJ

Steven G. Keyek BArch · Architecture Oaklyn, NJ

Michael A. Kluck BArch · Architecture Allentown, NJ

Bruce T. Lael MArch · Architecture Bloomingdale, NJ

**Ronald J. Layton BArch** · Architecture Bayville, NJ

Kimberly A. Lisle BArch · Architecture Sussex, NJ

Barbara J. Littman MArch · Architecture Highland Park, NJ

**Tseng Chen Liu BArch** · Architecture Jersey City, NJ

Joseph Manfredonia BArch · Architecture Ramsey, NJ















Wade H. Marlin BArch · Architecture Woodbury, NJ

Armando S. Moreno BArch · Architecture Springfield, NJ

> Michael J. Noble BArch · Architecture Bergenfield, NJ



Jairo J. Rios BArch · Architecture Newark, NJ

Mark Roselli BArch · Architecture Nutley, NJ

Charles J. Schaffer BArch · Architecture Newton, NJ

Robert A. Svetz BArch · Architecture Wallington, NJ

Jennifer B. Weddermann BArch · Architecture Washington, NJ

> Linda E. Wilson BArch · Architecture Irvington, NJ

> Harry Zawada BArch · Architecture Clifton, NJ

Liliana Zisa BArch · Architecture Elmwood Park, NJ

















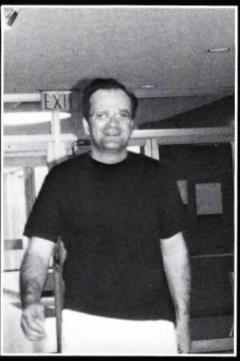


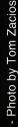
214 · Architecture Graduates

## *The Newman Center More Than Meets the Eye*

by Kimberly Lisle

Many students have come to rely on The Newman Center, and Father John Dennehy, for much more than spiritual support. The Newman Center gives numerous students a place to live, and others a safe retreat. BBQ's, Holiday Parties, and Mardi Grau are annual Newman Center events to attend. Father John also does much more than hold weekly mass on the NJIT campus. As well as being a confidon, and a respected friend to many, Father John is an Assistant Coach for the NJIT Golf team. Thanks for everything Father John, and The Newman Center.







- Photo by Byron Gamez

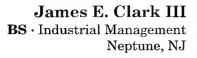


- Photo by Tom Zacios

Lawrence T. Babbio BS · Industrial Management Bound Brook, NJ

Silvia M. Barrios Z MS · Industrial Management North Bergen, NJ

> Patricia Calvi MS · Management Passaic, NJ



**Tejal N. Desai** BS · Applied Mathmatics Elmwood Park, NJ

**Frank Dipalma** BS · Industrial Management North Bergen, NJ

**Obinna U. Ejiofor** MS · Industrial Management Newark, NJ

Javier Florez BS · Management Information Systems Newark, NJ

> Walter Garzon BS · Marketing West Orange, NJ

Irene E. Giouvanos MS · International Marketing West Orange, NJ

**Theophrastos Giouvanos** MS · Management Information Science Rockaway, NJ

> Edward S. Hudak Jr. BS · Applied Mathematics Bayville, NJ











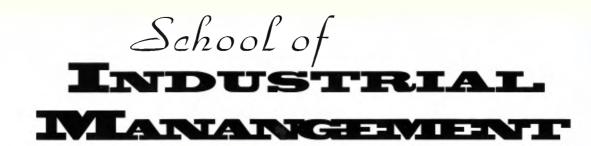




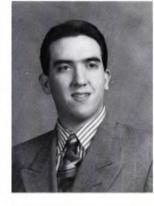














**Nelly Telfer.Jefferson BS** · Management Information Systems Orange, NJ

**James J. Johnson BS** · Management Information Science West Caldwell, NJ

**Nadeem V. Junaidy**  $MS \cdot Marketing$ Harrison, NJ

Laurence B. Korn  $MS \cdot Operations Management$ Bayonne, NJ

 $MS \cdot Industrial Management$ 

**Deborah Jean Levine** 

**Tzu-Chiang Lee** 

Harrison, NJ















Robin Rd, NJ

 $BS \cdot Management Information Systems$ 

Tracey D. Makuch  $\mathbf{BS} \cdot \mathbf{Operations}$  Management Somerville, NJ

**Eveno Manasse**  $\mathbf{BS} \cdot \mathbf{Applied}$  Mathematics East Orange, NJ

**Ching-Ching Mao BS** · Management Information Science Kearny, NJ

Ana P. Marculino  $\mathbf{BS} \cdot \mathbf{Human}$  Resources Management Newark, NJ

Shawn C. McCrea  $\mathbf{BS} \cdot \mathbf{Industrial} \ \mathbf{Management}$ Lambertville, NJ

**Mao-Chih Liang**  $MS \cdot Industrial Management$ Kearny, NJ

Industrial Management Graduates • 217

Yosuke Mihara BS · Management Information Science Washington D.C.,

> **David Moy Jr** BS · Industrial Administation Belmar, NJ

Hernandez .Norka BS · Operations Management North Bergen, NJ

Louis M. Nowikas MS · Engineering Management Boonton, NJ

**Emeka C. Okafor** MS · Management Information Science Irvington, NJ

> Roger R. Orihuela BS • Operations Management Union City, NJ

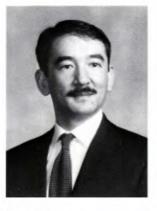
Evropi Papadopoulou BS · Finance Highland Park, NJ

Prapop Rattanasoontorn MS · Engineering Management Belleville, NJ

**Deborah A. Roberts BS** • Management Information Science Old Bridge, NJ

Lloyd J. Spencer MS · Management Information Science East Orange, NJ

**Cheng C. Yang** MS · Human Resource Management Succasunna, NJ















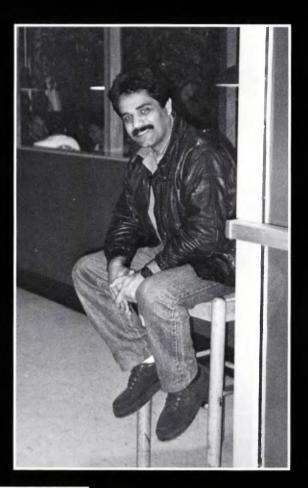




# Paying for School, At School

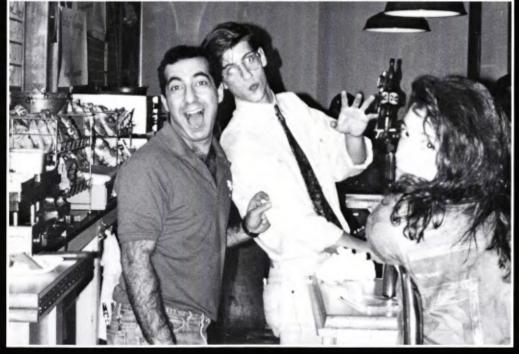
by Kimberly Lisle

In addition to classes many students finance college by working in their free time. The university employees over 1000 students in a various number of jobs. Working on campus is convienient for students, and the money helps. Jobs range from Hazell Center Employees, Desk Attendants in the residence halls, Pub employees, Library attendants, and many, many more.



**Working** hard - or hardly working? - Photo by George Lukowiak

Jobs help pay for education, and working on campus is convienient. - Photo by Kimberly Lisle



Silvia J. Alvarez BS · Actuarial Science Summit, NJ

Nimish J. Amin BS · Computer & Information Science Union, NJ

> Abdullah Ansari MS · Computer Science Elizabeth, NJ



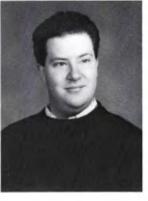




Matthew C. Bunn BS · Computer & Information Science Jamesburg, NJ

James M. Carstensen BS · Computer & Information Science Teaneck, NJ

> Win-Long Chang MS · Computer Science Taipei, China, ROC

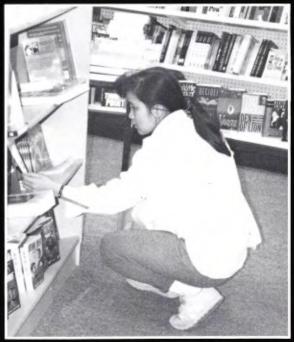






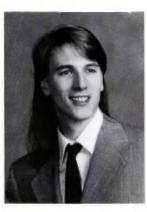
### Bookstore

Where is the one place every NJIT student spends more money to than they ever want to? The NJIT Bookstore! At the beginning of every semester students flock to the basement of Hazell Center to by text books, folders, paper, and other supplies. Lines are long, prices high, but you are always assured to meet someone you know from a class, or club. And at the end of the semester half the people flock back to try to get some change for what was \$70.00 only 3 months ago.



- Photo by Humberto Baquerizo









Michael E. Cloutier BS · Computer Science Lafayette, NJ

Karen J. Cordeiro BS · Actuarial Science Cranford, NJ

**Christopher D. Cox BS** · Computer & Information Science Newark, NJ

**Daniel Curcio BS** · Computer & Information Science E. Hanover, NJ

Michael J. Di Tommaso BS · Acturial Science Rutherford, NJ

Sara L. Diaz MS · Computer Science Guttenberg, NJ

**Djasli Djamarus MS** · Computer Science Columbus, OH

Shana R. Dozier BS · Science, Technology, and SSociety Newark, NJ

**Tseyang Eng BS** · Computer & Information Science Newark, NJ

Jacqueline E. Francis BS · Actuarial Science East Orange, NJ

Swapna Gopu BS · Computer & Information Science Orange, NJ

Rajini Gourishetty MS · Computer Science Avenel, NJ























David A. Gray BS · Computer Science Rutherford, NJ

**Ching-Yu Huang MS** · Computer & Information Science Harrison, NJ

**Chiung-Hui Huang MS** · Computer & Information Science Somerset, NJ

Elaine Hufnagel BS · Computer & Information Science E Rutherford, NJ

> Jennifer Isaksen BS · Actuarial Science Atlantic Heights, NJ

George E. Jackson BS · Science, Technology, & Society Burlington, NJ

Suneeta Kamtamneni MS · Computer & Information Science Edison, NJ

Karen Kunz BS · Computer & Information Science Wallington, NJ

Betty E. Larrea BS · Science, Technology, & Society Union City, NJ

**Chun-Te Lee BS** · Computer & Information Science Taipei, Taiwan

**Tzu-Jung Lee** MS · Computer & Information Science Sayreville, NJ

> David A. Lovell BS · Computer Science Montville, NJ







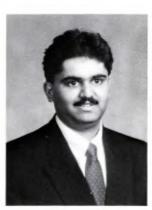












Alfred J. L. Minango MS · Computer & Information Science Newark, NJ

**Tarun B. Nihalani BS** · Computer Science Bayonne, NJ

Hetal R. Parikh BS · Actuarial Science E. Brunswick, NJ

**Bindu K. Patel** BS · Computer & Information Science Parsippany, NJ

Kaya H. Patel BS · Computer Science Newark, NJ

Kirti S. Patel BS · Computer & Information Science Edison, NJ

Manish A. Patel BS · Computer & Information Science Edison, NJ

**Truptesh A. Patel BS** · Computer & Information Science Edison, NJ

Ian D. Plotkin BS · Computer & Information Science East Brunswick, NJ

Nagesh K. Puppala BS · Computer & Information Science Newark, NJ

**Binoy Ravindran MS** · Computer & Information Science Belleville, NJ

**Kyle N. Riccio MS** · Computer & Information Science Fair Lawn, NJ

Science & Liberal Arts Graduates · 223

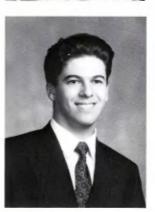




















Eric L. Santanen **BS** · Computer & Information Science Stanhope, NJ

Wen-Yu Shen **BS** · Computer & Information Science Harrison, NJ

Eddy St. Surin **BS** · Computer & Information Science Orange, NJ

MS · Computer & Information Science

MS · Computer & Information Science

**Pei-Hsien Tai** 

**Rupal Upadyay**  $BS \cdot Computer Science$ 

Javier G. Vasquez

Harrison, NJ

Iselin, NJ







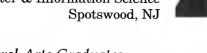


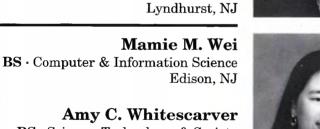












BS · Science, Technology, & Society Hopatcong, NJ

La Tosha H. Wilson BS · Science, Technology, & Society East Orange, NJ

Peter S. Yao BS · Computer & Information Science Whippany, NJ

John J. Zellhofer MS · Computer & Information Science Somerset, NJ

**Qing Zhang** MS · Computer & Information Science



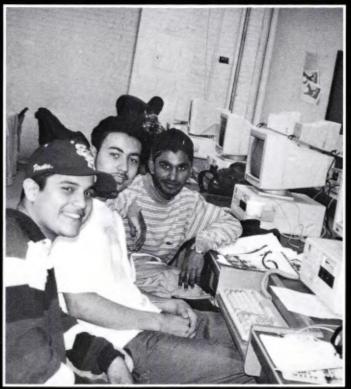
224 · Science & Liberal Arts Graduates

### Computer Labs Processing the Work

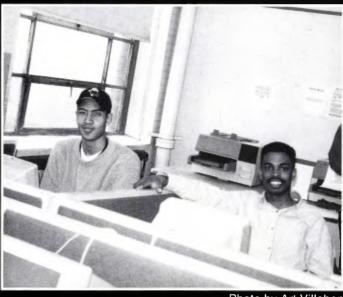
#### by Kimberly Lisle

One of the most busy places on the campus is the computer labs. At any time of day you can visit any one of the number of labs and have trouble finding a terminal. Whether it be in Colton, Weston, Tiernan, or Info Tech, students can be found in the labs completing work for a class, or having fun roaming around on the internet.





- Photo by Art Villabon



- Photo by Art Villabon





by George Lukowiak



by DaVor





by DaVor



To Alma Mater fair and great Our voices now we raise; Our gratitude we demonstrate, Her steady torch we praise. Her challenge on us ever falls; A world of knowledge calls. In heart and mind Our trust we'll bind To our NJIT. We'll hold her memory ever dear Her spirit we'll revere. To her we promise loyalty Our own NJIT.

Music by Professor James N. Wise

Lyrics by the late Professor Frederick Fernsler



by Humby Baquerizo





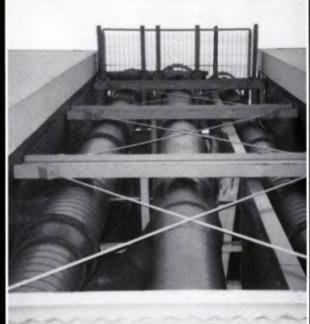
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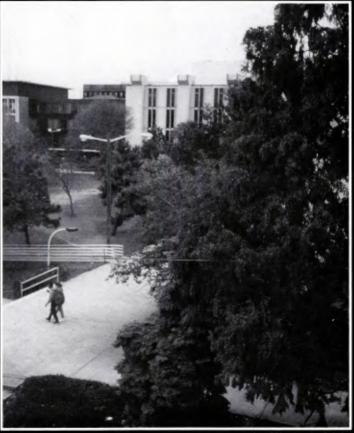


by Kimberly Lisle





by Tom Zacios



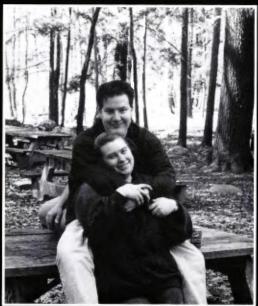
by Kimberly Lisle

by Kimberly Liste



This book was produced through the dedication of many NJIT students. It was a year of hard work to overcome many challenges, but with the printing of the 71st edition of *The Nucleus* the year has come to an end, and **All That is Now** is now the past. As we move forward into the **Always Changing** world here is a look back at the stressful deadlines and the laughs we had.

> - Kimberly Lisle <u>1994</u> Editor-In-Chief



by George Lukowiak

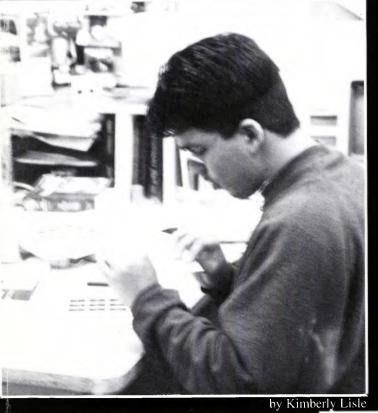


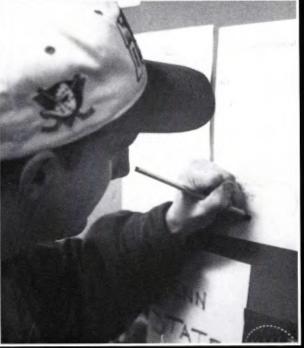


by Robert Sheairs









by Humby Baquerizo

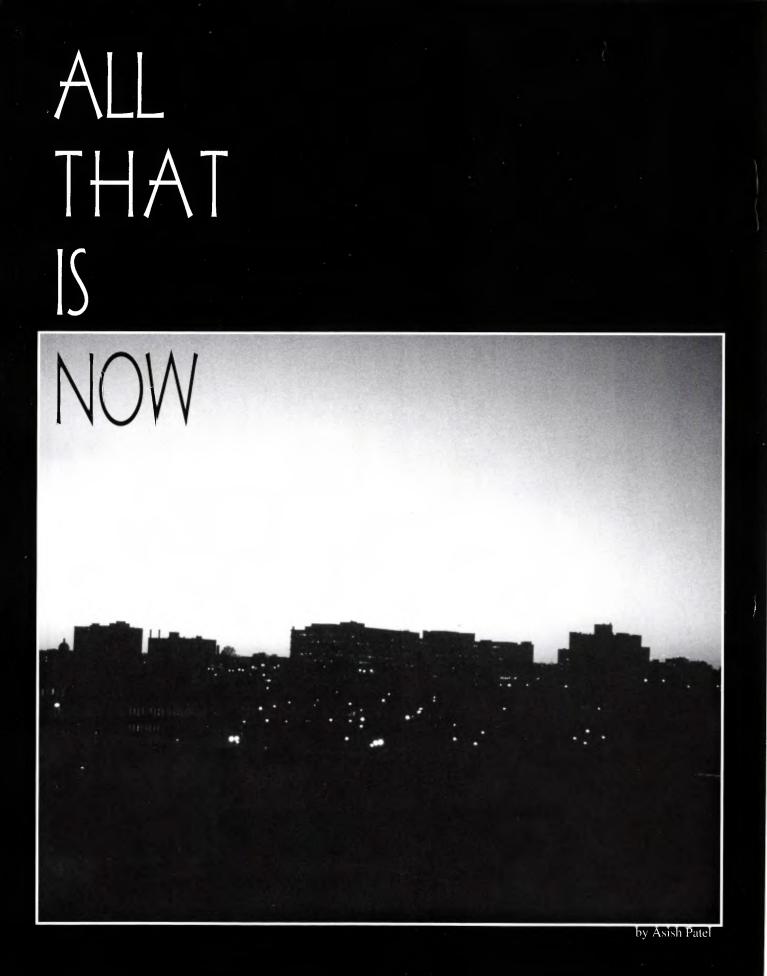


by David Abelson



by Humby Baquetize





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#### Thanks

To the many people that helped to make this book possible I would like to express my sincere *Thanks*. Your time, energy, and commitment have not been forgotten.

#### Special Thanks:

**Bonnie Blackman:** It's been quite a year font problems, printer problems, density problems, page one, and the almost nonexistant retrospect. Sometimes I thought this book would never come out. Thanks for always being there to make me laugh when I felt like crying.

*Rick Brooks:* Thanks for the wonderful cover, your visions are fantastic.

**Bob Moran:** Thank you for all your silent help, and for the trust.

*Humby:* For always being in the office, and the needed hugs.

**Isabel:** For doing a great job with Greeks, and all the other things you did to keep things going.

*Tom:* For sticking the year out.

Dave: For all your "Freshman" ideas.

**George:** You helped more than you know, Thank you for the pictures and the advise.

**Craig:** Thank you for the your friendship through the years, and many thanks for correcting our sometimes grammatically incorrect and mispelled copy.

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To the **photographers** Thank you for giving up your time so that events were covered.

To my *Family*, Thank you for all the support through the years. I would not be who I am today without you.

And last, but not least, *Matt:* Thank you so much, not only for keeping the Mac's running when we did stupid things, but for being the one to listen to my frustrations and reassuring me that everything would work out.



The 71st Edition of *The Nucleus*, the yearbook of New Jersey Institute of Technology was printed by Jostens Printing and Publishing, in State College, Pennsylvania.

**Cover:** The cover was produced in the Topeka, Kansas plant for Jostens on 120 point binder board. The embossed artwork is on Spanish Grain, with Silver Foil #381 applied. The cover was designed by Rick Brooks, Jostens, State College, Pennsylvania.

**Endsheets:** The endsheets were printed using100% Black ink on recycled Greystone.

**Paper Stock:** The entire book was printed on 80lb gloss paper using 100% Black ink.

**Typography:** The primary type style for body copy is 12 pt Benguait, organizations is 12pt Avant Guarde. Headlines and sub-headlines were typed in Blackoak and Park Avenue. Photo caption or credits were 9pt Times.

**Designs:** The section divider pages were designed by Rick Brooks, Jostens. All other layouts were designed by Kimberly Lisle, Editor-In-Chief. All pages were created on a Manintosh LC using Aldus PageMaker 4.01, Microsoft 5.0, Aldus Freehand 3.1, and Yeartech desktop publishing templates.

**Photography:** The Opening and Closing sections feature photography of the NJIT campus and the local surrounding Newark community. All photos were taken by **Nucleus** staff photographers. Senior portraits, Faculty portraits and Sports photography were taken by DaVor Studios, Ben Salem, Pennsylvania. Major events such as commencement were photographed by DaVor Studios, all other photos were taken by **Nucleus** staff. All film was processed at DaVor Studios.

**Nucleus 1994:** The 71st edition was sold to students and faculty at a cost of \$35.00. The total operating budget for **The Nucleus** was \$27,000. **The Nucleus 1994** is copyrighted by Kimberly A. Lisle, Editor-In-Chief. No part of this book may be reproduced in any form without prior written consent. All question should be directed to the office of **The Nucleus**, Hazell Center, New Jersey Institute of Technology, University Heights, Newark, New Jersey, 07102, (201)596-3598.

- Kimberly Lisle

