

Nucleus 1985

WHAT IS A NiJIT?





Vol. 46

Nucleus 1985

New Jersey Institute
Of Technology



WHAT IS A NIGHT



You have probably heard of NiJIT as being the nickname of our school, or part of a platter in the Pub. We on the Nucleus staff have adopted a new definition of a NiJIT: A typical NJIT student.

At this point, you may be wondering what is the typical NJIT student? They come in so many shapes, sizes, and colors, that it is hard to paint one picture which encompasses all of their qualities; we used hundreds of pictures to depict the typical and not so typical NiJITs.

NiJITs include males, females, commuters, dormers, Americans, foreigners, involved, apathetic, serious students, party-goers, intellectuals and athletes. Indeed, some of these adjectives should describe YOU, the NJIT

What is a NiJIT?

Contents

SMOKING
AREA

SMOKING
AREA

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student: the NiJT!

There is one thing all NiJTs have in common, and that is the desire to better themselves. Whether your major is engineering or architecture, computer science, or business administration (or any other), you have come here to NiJT with goals in mind. Indeed our individual goals differ, but they all carry with them an underlying idea and that is to advance.

As you progress through the pages of this book, try to find the NiJTs you know, and with each page you turn, you will be proud to be a NiJT, as you remember the good times you spent this year at NJIT.

-C.F.





"From earliest times to the present, the great army of thought has marched —some individuals ahead, some in the rear, a large straggling army —steadily past one milestone after another, leaving behind some ideas, fashioning new ones, transforming old ones. We do not know the ultimate destination of this long trek, if it has any. But where we have been and what we have learned is worth knowing, for each of us is a part of the army, anxiously searching for signposts and wondering where, in the endless chaos of things, we are."

-Roland N. Stromberg

What is a NiJIT?

the Philosophy





THE COLLEGE YEARS — AS WE EXPERIENCE THEM

The college years are perhaps the most stressful and difficult, but also the most rewarding times of our lives.

During the college years we are often faced with difficult decisions: decisions concerning our life as it opens up before us, and our dreams become reality.

Our ideas are beginning to stand the test of time, and we are reaching points of realization; we may stop and ask ourselves: Is this what I want?

(continued on page 7)





"Enough, then, of worrying about tomorrow. Let tomorrow take care of itself. Today has troubles enough of its own."

(Mt 6:34)

What is a NijIT?

an Attitude

This page

top - Manny tries to introduce Eladio at the Senate Christmas Party.

middle - The Bar is Open!!!!!!

bottom left - Studying for tests is a daily battle and struggle, but the grades are worth it.

bottom right- Part of the Miniversity crew giggle about the sticker on the back of Dave.

Opposite Page

bottom- The problem of figuring out what is going on

top- Alan Wolke introduces the band during the Miniversity.





Many of us will find ourselves, with two or three years invested in pursuit of our degree, wondering how we got here, and asking ourselves if we're in the right place. At this time we are faced with decisions concerning our plans in all areas of our lives, and unfortunately, we are beginning to see things as they confront us: in our path; obstacles which we see preventing us from doing what we dreamed of.

We are all growing up, perhaps faster than ever. We are challenging our ideas: Am I going to be satisfied with the career I chose? Do I want to advance myself with another degree or perhaps higher education? Do I want to go into my own business, and how will I approach this goal? Will I be happy working for someone in the career that I chose?

On another level we may be asking ourselves: Do I want to get married, or do I wish to be single? What kind of person am I looking for? In the experience of meeting other people and making relationships, we are finding out things about ourselves that perhaps we never knew.

Thirdly we are perhaps for the first and only time forming our own set of values. For some of us, this might mean backtracking, and stopping ourselves from being that terrible person we used to be, and finding "The Real Me." For some of us, we turn to religion to give us the strategy for self-improvement and self-realization, and perhaps when we reach this point, religion will be more powerful to us than ever. Others turn to education to find that professional way of projecting ourselves. We are learning from our peers, leaders, parents and family members, and those people who provide us with our education. We are forming our own self with just a little bit from everybody, allowing ourselves to be influenced by some; rejecting the ideas of others.

Last but not least, we may sit back and look at the world we are living in. We question it. Is there a better way? Should I take an active role improving on the accomplishments of others? Do I want to contribute my ideas as much as I can?

Most important of all, we are becoming aware of the world around us and the problems it confronts us with. We are challenged to make this life of ours the best; to stand out above others around us; to set an example for those to follow us and to make this world a better place to live.

Nick Ladomirak





"It is not the soundness in the structure of our institutions that allows them to stand up to time, but it is the capacity to change with the times."

What is a NijIT?

in Motion

top- The ping pong ball is constantly made in motion in the gameroom.

middle left - Members of SAC set up for the student picnic.

middle right - Students move into the new dorm, ready for a full year ahead of them.

bottom- The sisters of the Alpha Sigma Tau sorority put together for their A-frame for their rush party.





top- Bob Crocetti exchanges a student's point of view to administrators Henry Mauermeyer and Bob Hedesh
middle- The Center in action: one of Thursday's "Brown Bag" entertainment sponsored by SAC
bottom left- Not wanting the scaffold to be in motion, these two hold it for dear life.
bottom right- Chris D'Achille struggles with his EE program.



NJIT is changing with the 80's. With microcomputers, students can now adapt to new ways of writing, calculating, and studying. As the State plans toward their projected goal called University Heights, we will gain resources of other colleges and peoples, and create a more closely-knit college community.





FOR FRIENDS

Help me to be a friend to all who need me.
Show me how to share your love,
teach me to see you in others.
While I'm here in school,
let me see that more important
than any books or exams
are the friends that I make,
the friends I'll come to love and cherish
and always remember.

-Joe Corpora

What is a NiJIT?

Friendship





Friendship exists all over NJIT. It helps us to achieve our goals and to enjoy life. Only on a small campus like NJIT, where being a friend is being a NJIT, is friendship so meaningful.



"Never underestimate the potential of an idea."



What is a NiJIT?

in Technology

top- Lorraine fights the battle between machine and mind.

middle left - President Saul Fenster discusses some policies with students.

middle right- Nick Cardo solves technical problems with the stereo.

bottom left- Arch. students listen to the lecture of some of the technological problems of the day.

bottom right- Some of the residents of the dorm wonder that is happening with the new dorm.





top- to explore strange new worlds, to seek out new life and civilization, to boldly go where no man has gone before."

bottom left- What program could be on the screen that keeps these to NiJITs so interested?

bottom right- Using a scale which measures to 0.001g, this mad NiJIT scientist weighs his plutonium carefully.

As President Reagan pointed out in his State of the Union address, we as Americans have the highest standard of living in the world. It is up to us as individuals to keep America on top. Our generation is responsible for the technological successes that will advance our society to reaching the highest potential possible.

Years ago the Greeks and Romans had the highest standard of living because of their governments and technological innovations. Next is was the Church with its high intuition and organization as well as its philosophy. Later it was those countries with the best ships, who traded with the east and claimed new lands.

During the industrial revolution it was those European countries with the modern machinery and means of production that advanced; not to mention America.

It was Japan (although later) who created those tiny electronic devices which contributed to a higher standard of living in that country.

Now, in America in the 80's and 90's, it is up to you! Can we advance ourselves even higher as we supply the world with the latest technology?

Its important in that way to be a NiJIT; to be at the center of our technological development and to carry our nation on the backs of our ideas, and technological developments.





top- Students get food during Miniversity.
 middle- Students have the munchies and get some of it from the Caf.
 bottom - "Joe" has fun during the Halloween Mixer.
 opposite page - NijITs having a blast during one of the mixers.

What is a NijIT?

Tradition

A NijIT is . . .

- one who has a programmable calculator.
- one for whom FORTRAN is the primary language, English second.
- no longer just a white male anymore.
- one who communicates best through equations and graphs.
- one who is an expert in video games.
- one who is stoop-shouldered from carrying a 50-lb. backpack.
- one who pays \$600 for his books per semester.
- one who has dark circles under his eyes from doing late night projects.
- one who spends 5 hours on a calculus problem only to realize he is solving the wrong problem.
- from a school that doesn't give athletic scholarships.
- one who would prefer an Apple to a voluptuous member of the opposite sex.
- one whose pet project is a car to take apart and put back together again.
- one who believes humanities are a unnecessary evil.
- one who usually commutes.
- one who reads *Science Magazine*.
- one who can't find a parking space after 8:30 am.

____ Fill in the blank!!!



ARE YOU A NiJIT?

yes

no

maybe

none of the above







Administration

I am delighted to offer congratulations to the Class of 1985, for you have not only achieved a significant milestone in your lives, but you have been at New Jersey Institute of Technology during an important period of growth and change.

Four years ago, in 1981, you helped celebrate the University's

Centennial. One hundred years after the founding of the Newark Technical School, we take pride in the fulfillment of an important objective - the distinction of being New Jersey's comprehensive technological university.

A number of organizational, programmatic, and physical changes have accompanied that development.

The Third College has been formed, bringing greater stature to our programs in computer and information science, the humanities, the physical and mathematical sciences, and management. New bachelor's degree programs in Applied Chemistry and Statistics and Acturial Science, and new master's degree programs in Architecture and

MESSAGE TO THE CLASS OF '85

Architectural Studies have been developed.

A number of physical changes have significant impact as you walk around the campus. The erection of the first residence hall in Newark, on the NJIT campus, marked a historic turning point in the life of the Institute and the community. Residence Hall II has just been completed, doubling our student housing space, and extending our campus a block to the south.

Reconstruction and renovation of academic facilities have been important in helping us achieve new levels of distinction. Our new Mechanical Engineering Center helps put our engineering program in the forefront of engineering education. The new architectural design studios incorporate advanced concepts in learning environments. New physics laboratories and new facilities for the computer science programs have recently been completed.

More important than these programmatic and physical enhancements however, is the growth and development of every member of the Class of 1985. You have set and attained personal educational goals. Along the way, you have made contributions to the academic, professional, and social vitality of the campus, and have rendered dedicated service to various professional societies. The Class of 1985 has made an impact, individually and as a group.

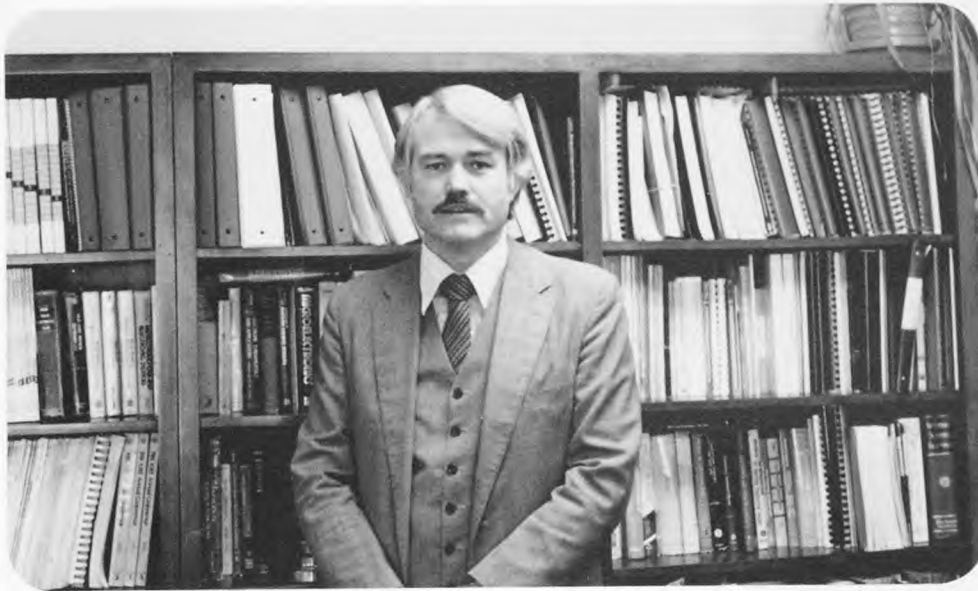
I am honored to share your success and joy as you graduate, and to wish you and your loved ones happiness. I am confident that the personal impetus given at NJIT will continue throughout your life, and that you will meet the new challenges of your career with enthusiasm.

Saul K. Fenster, Ph. D.
President



As Chief Academic Officer of the University, The Vice-President for Academic Affairs has a broad range of responsibilities which encompass overall academic planning and resource allocation. The Vice-President for Academic Affairs is responsible for the School of Architecture, Newark College of Engineering, and the Third College with an enrollment of over 7,200 undergraduates and graduate students. In addition, this office oversees the following areas: Research and Graduate Division; Dean of Student Services; Student Services including Admission, Registrar and Financial Aid; Computer Services; Library; Instructional Media; Division of Continuing Education; and the Office of Extension Programs.

VP - ACADEMIC AFFAIRS



The Office of the Academic Affairs consists of:

GARY THOMAS
DOROTHY LEVY
ARNOLD ALLENTUCH
RAYMOND BOXER
DENNIS DONAHUE
WILLIAM GILE
NEIL HOTLZMAN
MERWIN KINKADE
JUDY VALYO
JOHN SCHMID
MORTON SNOWHITE

YI-YUAN YU
RICHARD SHER
EUGENE STAMPER
LEONARD DAUERMAN
JUDITH ENNIS
PAUL HAUSSER
MARY HURDLE
JOHN LISKOWITZ
MURRAY TUROFF
DINO SETHI
STAN THOMAS

SANFORD GREENFIELD
CONSTANCE MURRAY
ALEXANDER BEDROSIAN
KENNETH DIEHL
EDWARD MORANTE
LESLIE WEISMAN
HOWARD KIMMEL
EDWARD MILLER
WILLIAM REYNOLDS
ERNEST SIMMS
JOSEPH THOMPSON

Dear Graduates:

It is time to say Congratulations - a time for you to be just proudly of your years, days, weeks, hours of hard work, a time for you to appreciate and value your achievements. It is a time when we want you to know how proud we are of you. We wish you every success in all that you undertake in the future.

We ask you to remember that much will be expected of you as a professional in the business world that will often forget or overlook what professional means. We ask of you to remember to work, to live by the standards that you have learned and which are best to which you have aspired. We hope that you will continue to make us proud of you.

Congratulations again, we'll miss you, and don't forget us and Godspell.

Sincerely,

Constance Murray
Dean of Student Services

DEAN OF STUDENTS

The Dean of Students are:

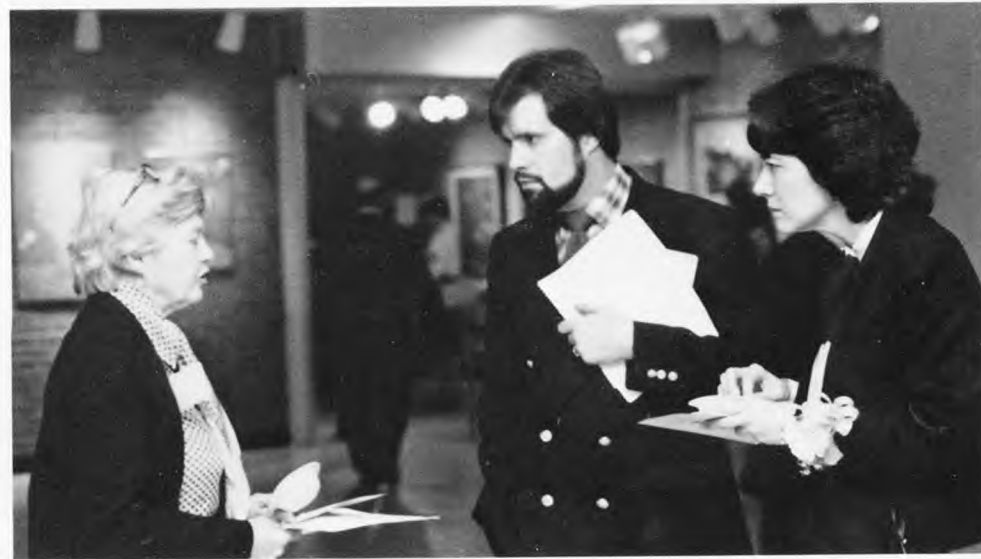
CONSTANCE MURRAY, Dean of Student Services

RAY BOXER, Associate Dean of Students

JUDY VALYO, Associate Dean of Student Services

BOB HEDESH, Dean for Evening Students

ANN WRIGHT, Assistant to the Dean of Dean of Students



The Overseeing of the three schools at NJIT is not an easy task, but Dr. Yi-Yuan Yu, Dean of the Newark College of Engineering; Dorothy Levy, Dean of the Third College, and Sanford Greenfield, Dean of the School of Architecture manage to keep the operation of each school running smoothly.

NCE covers the disciplines of all the engineering plus the applied Chemistry program. These programs covers about 90% of the school.

The Third College is the newest covering a wide range of programs. All of these majors are majors not covered by the other two schools.

The School of Architecture is a school that is key to the needs of the architecture student. It is one of the finest programs on East Coast. Architecture can be thought of as the thoughtful way of making spaces for people.

DEANS OF THE SCHOOLS



NEWARK COLLEGE OF ENGINEERING

- Applied Chemistry
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Engineering Technology



THIRD COLLEGE

- Aerospace Studies
- Computer Science
- Engineering Science
- Industrial Administration
- Man and Technology
- Statistics and Actuarial Science



SCHOOL OF ARCHITECTURE

- Architecture

The Admissions Office plays a continual role in the student's career here at NJIT. Every semester they go through hundreds of applicants trying to find student that are best qualified for a career at NJIT.

The Registrar Office helps the students with the final selection of classes during the semester. If for some reason, a student can not finish a course or a semester, The Registrar will help the students drop the course. A student can also add a course at the beginning of the semester.

ADMISSIONS

REGISTRAR



The Office of Admissions consists of:

GRISELDA GARCIA
 JAMES KOHTJE
 BARBARA DUKE
 MARGARET MATOX
 SHARON PETTIFORD
 PEGGY SCHELL

NEIL HOTLZMAN, Director of Admissions Records & Financaill Aid
 HENRY MCCLLOUD, Assoc. Director of Admissions

CAROL HOGAN
 TIFFANY CUMMINGHAM
 ROSE MARIE GIANNETTA
 SYLID PERCY
 PEARL TYLER

The Office of Registrar consists of:

CAROLYN BARRETT
 MARGRET MINTER
 ROBERTA SPENCER
 JOSEPH THOMPSON

DOROTHY COHRS
 CONSTANCE MASON
 MARGARET SULLIVAN

The Library is an essential part of the student's career at NJIT. It is a place for student's many talents. The Library is a place for studying quietly, to do the research that is required, or to finish that program that isn't quite done. When all else fails, it's also a place for a quiet nap.

The Instructional Media Center is located below the theatre. It provides the faculty and students with their audio/visual needs.

LIBRARY

IMC



The Library staff consists of:

NINA ALEXANDER
 VIRGINIA BYRD
 MARY BONDS
 MARIE CORCORAN
 ALAN LEBISH, Acquisitions Librarian
 MARJORIE NELSON
 MADALYN PAGANETTI
 MARY PAGE, Inter-Library Loan Librarian
 JUDITH SMITH-PARROTT

DIANA RODRIGUEZ, Head Catalog Librarian
 JANET SAMET, Periodical Librarian
 AMIRA SIDDIQUI
 MORTON SNOWHITE, Librarian
 LINDA STRIMIKE
 ELLEN TALBERT, Circulation Librarian
 SOPHIA WILLIAMS
 CHRISTINE ZEMBICKI, Head Reference Librarian

The Instructional Media staff consists of:

WILLIAM X. REYNOLDS, Director
 JOHN DEMPSEY
 LLOYD STEWART
 WANDA K. WILLIAMS
 BRENDA ANOTHONY

The Financial Aid Department is a vital part of many students' career at NJIT. For those that qualified for financial aid, it helps to provide many of the necessary funds to go to school.

The Finance Department helps student keep track of their school bills; they will often remind student of bills which have been forgotten.

FINANCE/FINANCIAL AID



The Finance Department consists of:

JOHN M. CORCORAN, Controller
 JOSEPHINE M. GIAIMO
 AUGUST DAQUILA, Chief Accountant
 GENEVIEVE FRANK
 MARY BARR
 RENEE CRAWLEY
 HARRY TESSLER, Bursar
 BENJAMIN GARAY, Supervisor of Financial Aid Accounts
 FRANCES BEGG
 LORRAINE MAY
 JOYCE ROYSTER
 BARBARA LEWIS
 NINFA MUELLER
 ROSALIE LIPKUS

ROBERT HOOK, Manager of Payroll and Payables
 DEXTER ADAMS
 BARBARA ROBINSON, Head Bookkeeper
 ROSIE COLEMAN
 EVELYN KILLIEBREW
 MARY JEFFERS

The Financial Aid Department consists of:

MARY R. HURDLE, director
 TERI BOYLE, Asst. Director
 W. PEARL JENKINS
 MARY WASHINGTON
 MARY ANN RENGA
 KAREN PURLI, Student Employment

The Division of Continuing Education offers non-credit courses to both alumni and student without earning credits towards an additional degree. The courses are offered in many fields and interests.

The Graduate Division offers many courses towards Masters degrees in Chemical, Civil, Electrical, Industrial, and Environmental Engineering. Computer Science is also offered. A general Masters degree is given to those who major in Engineering Science, Applied Mathematics, Biomedical Engineering, Environmental Science and Toxicology, and Management and Organizational Studies.

CONTINUING EDUCATION/GRADUATE STUDIES



The Continuing Education Department consists of:

ALEX BEDROSSIAN
GLORIA FESKO
SYLIO WALKER
IRENE PIERCE
RUSSELL PIERCE
JOYCE FEDAK

The Graduate Studies Department consists of:

BETTY BILBACH
GAYLE KATZ
TWANIA LEWIS
DR. DINO SETHI

The Alumni Association's purpose is to keep in contact with the alumni of the school. This includes the actual students, companies, and the Institute. Scholarships, athletic awards, the alumnus magazine, some feedback sessions, guest lectures and seminars, and the alumni library collection are some of the opportunities offered by the Alumni Association. One of the Alumni Association largest responsibilities is supporting the school financially.

ALUMNI ASSOCIATION

The Alumni Association consists of;

JOAN BUCHANAN, Associate Director of Alumni Relations
JUNE LAUNAY, Associate Director of Alumni Development
NIKKI BURN
GOLDEN BELL
CLAIRE DOUGHERTY
KATHY MEZABER
JUNE SNOWHEIGHT



The Stop-In Center is a place where students can go for information and assistance with academic and personal concerns, or general information about NJIT. The Stop-In Center is staffed by NJIT students, Peer Counselors, who are trained in helping skills. Peer Counselors can help students negotiate the "red tape" of NJIT, with information on basic college procedures, registration, academic information and financial aid. Perhaps most importantly, Peer Counselors provide an open ear to those who need someone to talk to.

The Counseling Center provides professional counseling to students who feel that they need to talk to someone who is more knowledgeable than their own peers, parents, or friends. Trained professional counselors with degrees in psychology and related fields are very knowledgeable about the life and the conflicts an NJIT student may face.

Any person who is faced with problems and decisions, (and who isn't) can benefit from counseling. A visit to the Center almost always results in a better understanding of oneself and therefore a stronger person.

STOP-IN

COUNSELING



The Stop-In Center staff consists of:

- | | |
|------------------------|------------------------------|
| JORGE ALVAREZ | MARIA LORENTE |
| SCOTT BRENNER | MARIO MASSA |
| HENRY CARDENAS | ODARKA POLANSKYJ |
| RAY CHAN | JOGENDER RATHEE |
| CHARLES CIMMINO | RAYMOND ROWLAND |
| ANDREA COATS | TOMAS RUGLI |
| JOHN DE FEP | DAVID VENEZIA |
| MARIA DE ISASI | PAULINA YICKS |
| MINH DO VAN | PROSENJIT GHOSH, coordinator |
| TZEN-YING LING (JENNY) | |

The Counseling Center consists of:

- EDWARD MORANTE, director
- EDITH FRANK, assoc. director
- FREDERICK HARRIS, assoc. director
- PHYLLIS BOLLING
- PAULINE ADAMS
- ANTONIA PENNA
- FRAN UPTON

The Bookstore is the place to buy brand-new books, lab manuals, supplies, and other essential supplies for the student's stay at NJIT.

The Food Service at NJIT is responsible for the preparation and the serving of the food to both the students and the faculty and staff. The same food is served at both the center cafeteria and the faculty cafeteria located in Cullimore Hall. The food for the many special functions and events is also done by the Food Service employees.

BOOKSTORE

FOOD SERVICE



The Bookstore staff consists of:

ROBERT DUE
GILBERT REAMER
JUAN BECCERA

MARGE IRTTACO
MICHAEL GLASTER
ROBERT SCHEER

The Food Service staff consists of:

GEORGE TATZ, director
LOUIS NOCTICO
JEAN SHIELDS
DOLORES RUVOLO
JOSEPHINE POWELL
TERESA PATRICK

ANN MIGNECO
VICTOR BISHOP
YACIE ENOS
HAZEL DAVIS
MARGE LAHEY

ANN WATERS
NINA JACKSON
FLORENCE GREGORY
MARGARET RHODES
ROSA MCNEIL
ALMA PALMER
MERCELLE CLARK
LUCILLE DANBY
MARGARET BRYANT
CATHERINE MCPHERSON
LEONA GREEN

GERRY FLEMING
JOSEPHINE ADAMO
ODELL JONES
GLADYS ROBINSON
CAROL HOPKINS
JUNE CLARK
ELEESE HUFF
ADA SMITH
PHYLLIS RICHARDSON
MARIA MATTIA

Physical Plant is the department that is supposed to handle all construction, modifications, movement of furniture, and cleaning up of the school, which they do with, hmm, err, interesting response times. They're the ones that empty the garbage once a month or so in the Student Area, replace the paper towels in the bathrooms

every now and then, and rarely answer the phone when you call them, even for their yearbook picture. But really, they do a lot of work on campus, including cutting the grass, general maintenance, and should be commended for all their hard and underappreciated work.

POLICE/SECURITY

PHYSICAL PLANT



The Police Security forces consists of:

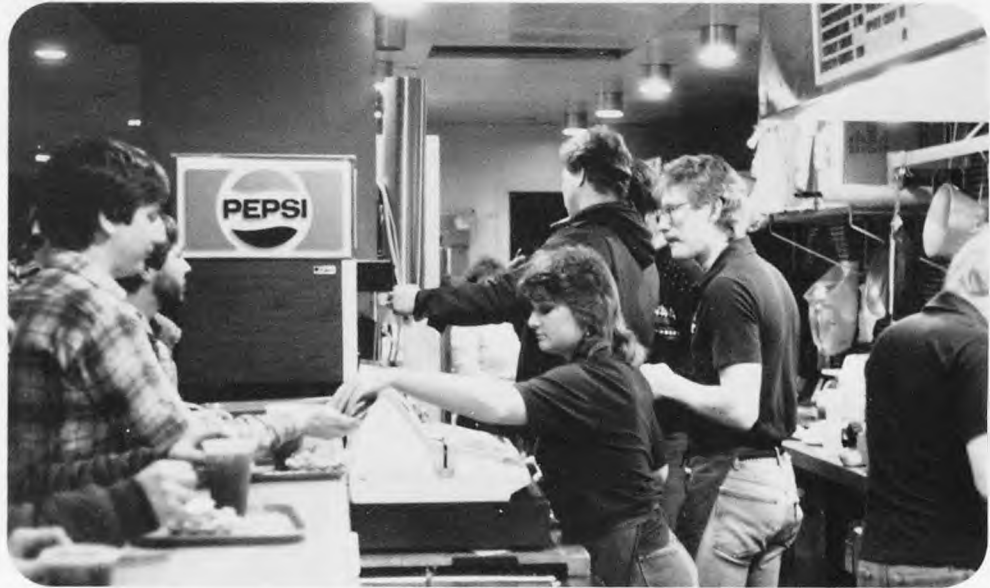
L. BAEZ	G. MORGAN
J. BLACKMOND	J. O'DONNELL
W. BROWN	R. QUINCE
I. CANZATER	T. SANFORD
V. CONSALES	W. SIMS
G. CREEKMUR	L. SMITH
S. DALY	K. STEPHENS
V. FRAMMIGEN	J. TROIA
L. GREEN	T. TURNER
C. HARDY	E. WILLIAMS
T. HOLMES	J. WILLIAMS
N. LEWIS	E. CHANEY
J. MCANDREW	A. PIPARO
C. MCGHEE	L. HALL
S. MCMILLIAN	

The NJIT Center Tap Pub hires student employees during the academic year. Pub workers themselves actually form a little club along with the full time employees who run and manage the Pub. Pub workers create a friendly atmosphere among NJIT students.

PUB

The PUB Staff consists of:

DENNIS BOYLE, Manager	DAN GUADAGNOLI
CHARLENE BALFOUR	BILL FULLER
NANCY WITSIK	MICHELLE FREELAND
BRAD VALERIUS	JOE DRZAL III
GLENN TRIMBOLI	ALKIS DIMOPOULOS
KATHLEEN SPILLANE	BRUCE D'AMBOLA
STEVE SEE	DAWN CONLEY
JOE SCUDERI	DAVE CHUNG
ELADIO RUIZ	JOHN CHAYKO
ED RIMBACK	MARY CARUSO
BARBARA PERUN	LAUREL CARD
DIANE NELSON	PETER BURKE
KEVIN MCPHILLIPS	BOB BURGER
TONY MARCHIONNE	CHRISTIANNE BUFFA
HARRY MAHONEY	JOHN BROCKEN
RAY KERWIN	GAYLE BERKERY
JEFF HELLINGER	LOU TOMASIELLO
DOUG HALKENHAUSER	





The Center, not the Student Center, is a general place to hang out, eat at either the Pub or the "Caf", relieve your frustrations on the video games, pick up more 0.5 mm pencil leads from the bookstore, or check out the many student offices in the dungeon, I mean basement, oops, the official title is lower level. Upstairs there a number of conference rooms, a gallery with an art show, usually, the ballroom, and the "temporary" Development Offices. Or if your tired you can veg out in the first floor lounge and watch either the movies or the special SAC events. If you're really bored you can watch the people go by or bother the groups at the tables.

CENTER STAFF

The Center consists of:
MERWIN KINKADE, DIRECTOR
JODIE COTTRELL
BOB MORAN
GLORIA PHIPPS
DOTTIE WRIGHT
DENNIS BOYLE
WILLIAM REDD
ROBERT HEDISH
ROSE DEL VECCHIO





The Department of Aerospace Studies carries out the Air Force ROTC program "to recruit, educate, and commission officer candidates through a college campus program in response to Air Force requirements." Air Force ROTC has been doing this as a part of NJIT for 35 years, providing the highly educated officers required in today's modern Air Force.

Although flying is the primary mission of the Air Force, it is not the only job that has to be done. Today when science and technology are so much a part of national defense, the Air Force needs the best scientists and engineers the nation can produce. It also needs other professional men and women with wide ranges of knowledge and skill. Many young officers who enter the Air Force today do not expect to be pilots or astronauts. They want to be part of the gigantic research and development program or the vast support organization that will keep our country strong and progressive. NJIT ROTC cadets are preparing to be a part of this Air Force team.

AEROSPACE

Aerospace Department consists of:

LT. COL. GARY BROWN
MAJ. WILLIAM RUSSELL
CAPT. OMAR AROCHO
CAPT. MICHAEL KAUFHOLD
STAFF SGT. ALFRED LOADWICK
SGT. CHARLIE NIEVES
SGT. JOHN MADDEN
PATRICIA O'BRIEN



The study of Architecture involves designing and decision-making in order to solve environmental problems, and that is just what the staff helps the students with.

NJIT's Architecture program prepares students to face this challenge by teaching them a wide variety of skills and concepts. The first two years of the architect's curriculum consists of an introductory program which emphasizes general studies. This is followed by a three-year Architecture program which emphasizes design solutions.

Architecture is not all work, however. There are many fun activities for the students to keep their interests diversified. Some of them include: a scavenger hunt in NYC, a log cabin contest, Beaux Arts Ball, and numerous others.

ARCHITECTURE



The Architecture department consists of:

- SANFORD GREENFIELD, Chairman
- ERIN BALES
- DIANA BRYANT
- DAVID ELWELL
- KAREN FRANCK
- LIA GARTNER
- HANS GOEDERKING
- GLENN GOLDMAN
- JEFF HANNIGAN
- RICHARD HATCH
- DAVID HAWK
- SUSAN HENDERSON
- BARRY JACKSON
- E. JEFFERSON
- E. KENNEDY
- DOUGLAS KELBAUGH
- JOHN LEBDUSKA
- KARL LYNN
- PETER MICKLE
- SANDY MOORE
- M. MOSTOLLER
- PETER PRAN
- ANTHONY SCHUMAN
- WILLIAM STRAUSS
- A. SENKEVITCH
- FRED TRAVISANO
- DONALD WALL
- MICHAEL WEBB
- JULIAN WEISS
- LESLIE WEISMAN
- TROY WEST
- KEVIN WILKES
- STEPHEN ZPENSKI
- JOHN ZOLDOS



Chemical Engineering involves the design and operation of plants which produce chemicals, including plastics, textile fibers, gasoline, and pharmaceuticals. Chemical Engineers are also involved in the search for alternative energy sources, and improvement on energy production, recovery of oil from oil shale, the manufacture of synthetic fuels from coal, and the preparation and recovery of nuclear fuels.

CHEMICAL ENGINEERING/CHEMISTRY

The Chemistry and Chemical Engineering Department
Consists of:

PIERO ARMANATE	EMIL W. CIURCZAK
BASIL BALTZIS	ROBERT J. CONLEY
ERNEST N. BART	GREGORY CZERWIENSKI
JOSEPH BOZZELLI	ROBERT DIX
VINCENT CAGNATI	LIONEL DOMASH
LEONARD DAUERMAN	SUBASH DUTTA
DONALD R. GETZIN	FRED ELLERBUSCH
TEDDY GREENSTEIN	WALTER FABISIAK
JAMES M. GROW	ANTHONY J. FANELLI
TAMARA GUND	DOUGLAS R. FENKART
DERAN HANESIAN	ROBERT L. GRUNES
CHING-RONG HUANG	AVINASH GUPTA
BARBARA B. KEBBEKUS	CHRISTOPHER P. HARRINGTON
HOWARD S. KIMMEL	IRWIN HUNDERT
DANA E. KNOX	OLEG K. KONONENKO
DAVID S. KRISTOL	KENNETH KOPEC
DONALD G. LAMBERT	ALFRED E. KORN
GEORGE Y. LEI	CAROL R. KORN
GORDON LEWANDOWSKI	DEBORAH LALANCETTE
JOHN E. MC CORMICK	DANA B. LEVINE
RICHARD C. PARKER	IRWIN LICHTMAN
HOWARD D. PERLMUTTER	CHEN-CHONG LIN
ANGELO J. PERNA	ARNULF J. MAELAND
THEODORE PETROULAS	ROSALYN PELLER
EDWARD C. ROCHE, Jr.	ANIL RASTOGI
AVNER SHILMAN	ARTHUR B. RITTER
LAWRENCE SUCHOW	ALFRED I. SALOMON
DIMITRIOS TASSIOS	LEILA SONG
REGINALD P.T. TOMPKINS	CHARLES M. TSAI
RICHARD TRATTNER	GREGORY VINCI
CAROL A. VENANZI	RUEY H. WANG
WING T. WONG	



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

The undergraduate program includes work in the field measurements, construction materials and procedures, structural analysis and design, soil behavior, transportation engineering, water supply, and pollution control. The department offers a set of elective courses through which the student can specialize in such areas as urban planning and urban systems, construction engineering, and surveying.

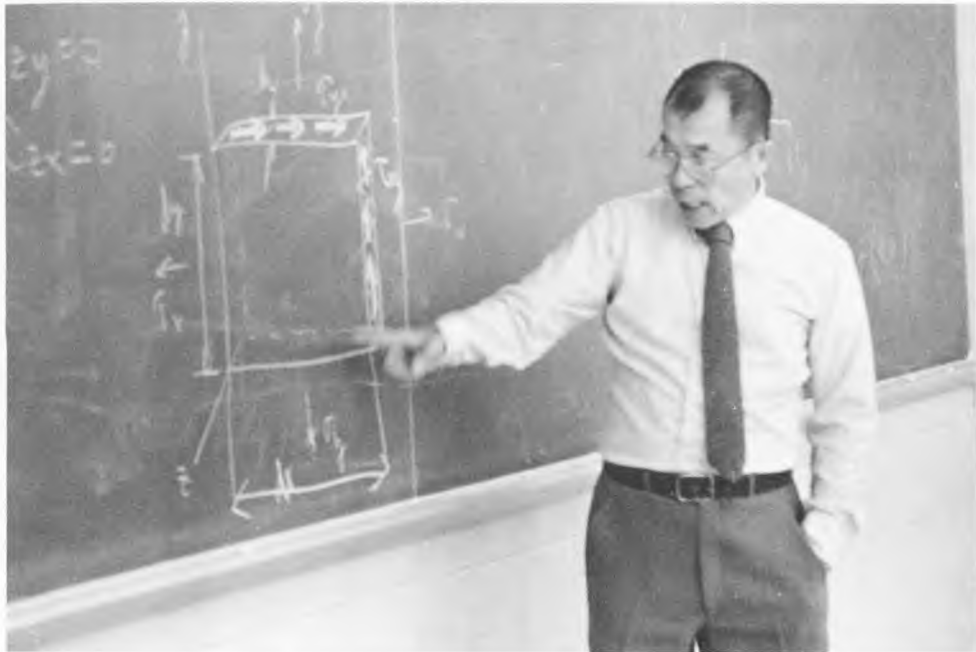
The civil engineering graduates are well prepared to enter the job market in federal, state, and the municipal agencies, in many consulting firms in the metropolitan area and throughout the country, or with the major industrial firms involved with the aspects of planning, design, or environmental control. Students may also enter the field of research and development.

CIVIL ENGINEERING



The Civil Engineering Department consists of:

- FARHAD ANSARI
- SIMA BAGHERI
- PAUL CHAN
- SU-LING CHENG
- PAUL CHEREMISINOFF
- MATTHEW CIESLA
- ROBERT CRAIG
- EDWARD DAUENHEIMER, Assoc. Chairman
- HAROLD DEUTSCHMAN
- ROBERT DRESNACK
- EUGENE GOLUB, Chairman
- ROBERTA HARTLAUB
- FORREST HICKS
- HSIN-NENG HSEIH
- C.T. THOMAS HSU
- RAFAAT HUSSEIN
- R. ANNE JONES
- RAJ KHERA
- WALTER KONON
- IRA KUPERSTEIN
- G. FRED LEE
- MILTON LEPTOURGOS
- JOHN LISKOWITZ
- JULIA MARTUCCI
- THOMAS OLENIK
- CHARLES PECK
- DORAIRAJA RAGHU
- FRANKLIN SALEK
- JOHN SCHURING
- RAMESH SHRESHTA
- METHI WECHARATANA



The Department of Computer and Information Science prepares students for a wide range variety of careers in a rapidly growing field. Building on a solid foundation of math, science, and computer programming, the CIS curriculum teaches an understanding of the information system and its potentials, with applications to management, science, engineering, and computer technology itself. Computer Science majors graduate into a field which gives them a wide variety of options, where high-paying jobs are available, now that the computer is becoming a necessity in any field.

COMPUTER & INFORMATION SCIENCE

The CIS department consists of:

M. BABINSKI
Y. CHIANG
A. LA SALLE
G. MOSHOS
E. SARIAN
S. WOHLGEMUTH
M. BALTRUSH
T. FEATHERINGHAM
D. LUBLINER
E. OSINSKI
J. SCHER, Chairman
M. TUROFF
M. CHEN
C. ILIOPOULOS
J. MC HUGH
J. RYON
K. VYRAS



Electrical Engineering is a very diversified and challenging field. It is concerned with the design, development, fabrication, and control of electrical devices on which our society largely depends. There are many areas of study in electrical engineering such as electrical power engineering, design of integrated circuits, computers, environmental and biomedical instrumentation, energy conversion, space vehicle control, electronic engineering, micro processors, and satellite communications.

The electrical engineering curriculum provides a broad base in mathematics, the physical sciences, humanities, and social sciences. Specialties include a systems sequence in communications, control, computers, power, or medical instrumentation. The outcome of the electrical engineering curriculum provides us with engineers who can think analytically and creatively, work effectively, and communicate with others.

ELECTRICAL ENGINEERING



The Electrical Engineering Department consists of:

HENRY AYOUB
 WARREN BALL
 VIRGINIA BROUGHTON
 JOSEPH CARLUCCIO
 WALKER CAESAR
 CHUNG-WEI CHOW
 WAYNE CLEMENTS
 EDWIN COHEN
 ROY H. CORNELLY
 KHALIL DENNO
 JOSEPH FRANK
 WALID HUBBI
 JULIAN KING
 JACOB KLAPPER
 STEVE KUCZYNSKI
 MARSHALL KUO
 TONY LAMBIASE
 ROBERT MEOLA,
 Associate Chairman
 ANDREW U. MEYER

RAJ MISRA
 DEBBIE MURRAY
 EDIP NIVER
 JOSEPH PADALINO
 S. PANDEY
 RAUL PEREZ
 STANLEY REISMAN
 ERVINE RIPS
 ROBERT ROSE
 SOL ROSENSTARK
 FRED RUSSELL
 KEN SOHN
 FRED STEVENSON
 JOSEPH STRANO,
 Chairman
 DALE TEANEY
 WILLIAM TROOP
 BRENDA WALKER
 GERALD WHITMAN
 MAURO ZAMBUTO



The industrial engineering curriculum prepares engineers to make improvements in industry. Industrial engineers are trained to solve problems in design, research and management, among other areas. The I.E. curriculum prepares them to seek solutions in industry by concentrating on product and production process design, work analysis, and management science. During the curriculum, students are exposed to fundamental concepts of engineering, and then later, they are exposed to more specialized areas of research design and development. They are also exposed to manufacturing, distribution, and personal management. Upon graduation, I.E.'s are put into areas where they can improve production and cut costs, so that they improve the efficiency of a company and improve the company overall.

INDUSTRIAL ENGINEERING

The Industrial and Management Engineering Department consists of:

JOHN CIBORSKI
HOWARD GAGE
FRED HO
JOHN HOWERY
GORDON KALLEY
JOSEPH KOPF
KEVIN MACDERMOTT
JOHN MIHALASKY, Associate Chairman
DAVID MO
WILLIAM PERCIVAL
JAMES L. RIGASSIO, Chairman
GERALD STONE
MARION TUTTLE
CARL WOLF



Humanities is a large part of a college education. Studying Humanities, knowing a little history and knowing a little about cultures and trends builds a sound foundation for further engineering education.

Last year the Humanities department opened a new course, Art History. Their aim is to make the NJIT student more knowledgeable about different areas of our trends and cultures. The art course for example, gives the student a better understanding and appreciation of art and its historical perspective. We aim to make our Humanities department the best.

HUMANITIES



The Humanities
Department consists
of:

OTTO BADENHAUSEN
EDWARD BARRETT
JANXMES CAMP
LOUISE CASTRONOVA
NANCY COPPOLA
FRANK COSSA
DENNIS DONAHUE
MARISA ESPOSITO
WILLIAM GILE, Theatre
Director
HAYDEN GOLDBERG
LEMUEL GUNTHER
JOANNE KLEIDON
CHARLES KRANTZ
ALFRED LEE
ROBERT LYNCH,
Associate Chairman
SVERRE LYGSTAD

JAMES NAPIER
JOHN E. O'CONNOR
JEROME PARIS
JOHN P. PATTINSON,
Chairman
ROBERT QUATRONE
MICHELE RITTENHOUSE
GISELLE SCHLESINGER
DORIS SHER
RICHARD SHER
MYRE SLETSON
NANCY STEFFEN-FLUHR
NIKKI STILLER
NORMAN TOBIAS
SAM WALLACE
HENRY WEINFIELD
STANLEY B. WINTERS
JAMES WISE



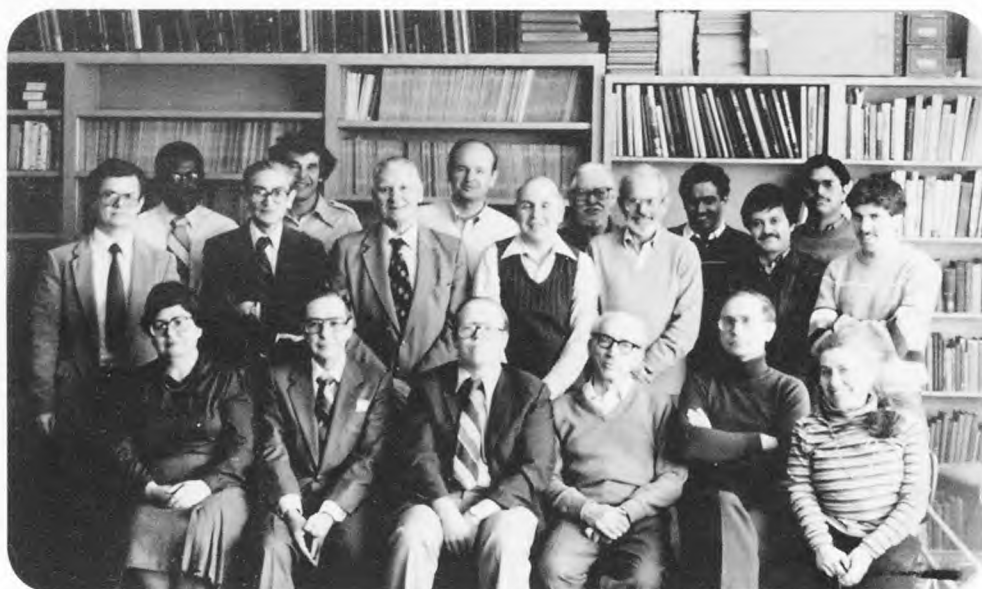
The Department of Mathematics offers a BS degree in Statistics and Actuarial Science and an MS degree in Mathematics. A very rich variety of courses are given by the Department both for the support of its own programs and to provide the necessary mathematical training for students in the other disciplines at NJIT. The BS program in Statistics and Actuarial Science prepares the student for employment as a statistician or actuary upon graduation, or the pursuit of more advanced degrees. An actuarial science student is exposed to the material necessary to pass the first four actuarial examinations, and is strongly encouraged to take these examinations prior to graduation. A graduate of the MS program in Mathematics is well prepared to begin a career as an applied mathematician or statistician or, if the student is so inclined, to enter a PhD program in these areas. The Department of Mathematics prides itself on the breadth, depth, and quality of its course offerings and excellence of its teaching.

MATHEMATICS

The Mathematics Department consists of:

ROMAN ANDRUSHKIW
HERBERT BARKAN
DENNIS BLACKMORE,
Chairman
A.E. FOSTER
VLADISLAV GOLDBERG
MANUEL PEREZ
ROMAN VORONKA
WILLIAM D. BROWER
HAMILTON A. CHASE
SIMON COHEN
PAUL FLATOW
JAY KAPRAFF
MARTIN KATZEN
MURRAY LIEB
MICHAEL LIONE
ROY PLASTOCK
JOHN RAUSEN
PERRY SCHEINOK

JOHN TAVATZIS
ARMAND BERLINER
ROSE DIOS
KEWAL SRAN
FRIEDA ZAMES
JACOB BENSON
LUDMILA GOLDBERG
PETRONIJE MILOJEVIC
WALTER PRESSMAN
JAMES SCHMEIDLER
ALAN STEWART
GHAD HERMES
THOMAS KNAPP
STEVEN RADTKE
MALCOLM SIMPSON
DONALD YEE
HENRY ZATZKIS
ONZELLA BERR
CECELIA GRIFFIN



Mechanical Engineering is concerned with the design, development, manufacture and operation of many energy and dynamic systems. M.E.'s use their knowledge of systems design and control, materials, and production methods to develop complex systems including aircrafts, power plants, and combustion engines. These systems must meet design constraints as well as safety and environmental protection requirements. M.E.'s are also involved in the search for alternate energy sources, in response to worldwide energy needs.

An M.E. student may specialize in many technical areas such as air, thermal, and noise pollution control, energy conversion, computer-aided design, and bioengineering. Upon graduation an M.E. student may use his degree as a foundation for graduate studies, or for studies in other fields such as medicine or law.

MECHANICAL ENGINEERING



The Mechanical Engineering Department consist of:

ERV BALES
 RONG CHEN
 IRA COCHIN
 AARON DEUTSCHMAN
 JOHN DROUGHTON
 ROMAN DUBROVSKY
 PAT FLORIA
 RICHARD GAAL
 ERNEST GESKIN
 ROBERT GOLDEN
 MARCIA GRAHAM
 JOHN HANUS
 HARRY HERMAN
 PETER HRYCAK
 JUI HSIEH
 GERALD JAFFE
 ROBERT KETZNER
 ROBERT KIRCHNER
 BERNALD KOPLIK,
 Chairman

HARRY KOUNTOURAS
 ALICE KULIKOWSKI
 MARTIN LINDEN
 JAMES MARTIN
 CLARENCE MAYOTT
 GERALDINE MILANO
 JESSIE MONTESANO
 SACHIO NAKAMURA
 MICHAEL PAPPAS
 HANS PAWEL
 RICHARD PROGELHOF
 ROBERT RIGHTS
 LAWRENCE
 SCHMERZLER
 BENEDICT SUN
 JOHN VIATER
 CHARLES WILSON



Engineers do not always stay in engineering; some of them move up and become managers. There they utilize organizational skills learned from the OSS department.

The department offers many courses which help develop skills in areas essential to engineers but not related directly to engineering. Among the areas of study are psychology, labor relations, economics, business management, sociology, and industrial administration. These courses enable engineers to carry out duties to carry management duties as well as their specialty of study in engineering.

ORGANIZATIONAL - SOCIAL SCIENCE

The Organizational/Social Science Department consists of:

PAUL ALBRIGHT
HOMER BONITSIS
SANFORD BORDMAN
RICHARD FAIRFIELD
DAVID T. GEITHMAN
ARTHUR GORDON
SONIA HADDAD
ROY B. HELFGOTT
NATHAN HIMMELSTEIN
AVERY HOROWITZ
ANTHONY KAHNG
JAMES LALLY
MICHAEL LAVERDA
ALFRED LEVINSON
GERALD MELNICK
MIRIAM MILLS
ESTHER RICHARDSON
NAOMI ROTTER
HINDY SCHACHTER
MARION SPECTOR
HERBERT SPITZ
JOHN STOCHAJ
THEODORE ZANER



1984 brought the Physics Department two new additions. The first addition is a microcomputer laboratory just completed. Now physics students will be able to take physics lab in which computer use is an integral part.

The second new addition is the Chairman. In July Dr. Philip R. Goode joined the Department. He comes from the University of Arizona and his research specialty is Astrophysics.

Presently research areas in the Department are Atomic and Nuclear Physics, Solid State, and Astrophysics. The Physics Department, as always, looks forward to new adventures in another thrill-packed year.

PHYSICS



The Physics Department Consists of:

- LEON BUTEAU
- ELLIOT FARBER
- TOBIN FINK
- RONALD GAUTREAU
- JOSEPH GIORDANO
- PHILIP GOODE, Chairman
- ARMEN JERMAKIAN
- BERNARD KINGERY
- BORIS KUHARETZ, Assoc. Chairman
- LEON LANDSMAN
- MARSHALL NATAPOFF
- JIM W. NEIDHARDT
- OTTO REISMAN
- DANIEL REISMAN
- ONOFRIO LOUIS RUSSO
- WILLIAM SAVIN
- BEN STEVENSON
- NISSIM TOWFIK



A New Direction-The 1984-85 Student Senate

Last year a group of people campaigned for office under the slogan "Vote for a New Direction." It was a slogan with which we hoped to characterize our aspirations, our goals, our achievements, and our failures. We knew our success would be measured in light of the promises we made and hopes we inspired and that failure was always around the corner. But we tried to accomplish what we set out to do and to pursue this direction with a high degree of sensitivity.

Our primary goal was to increase participation by senators and students. This was accomplished. With increasing frequency, students began to turn to the Senate concerning individual and collective problems. The two topics which dominated Vector headlines, talk around campus, and the Senate's energy were the Common Hour and micro-computer issues. Happily, both were resolved through controlled and effective student pressure, hard work, and compromise. The Common Hours were presented and a differential structure for

STUDENT SENATE

top row-

Konrad von Posern	ME
Sam Burgess	BSIA
Devang Gambhirwala	CIS
Scott Anderson	Arch.
Chris Kounouklos	Corresponding Secretary
Bob Crocetti	BSIA
Lazslo Pantek	Acturarial Science

middle row-

Kathy Hoffman	CIS
Nelson Moreira	ChE
Doreen Helmke	Freshman Rep.
Greg Trogani	EE
Stacey Orlando	Freshman Rep.
Bill Heathcote	Freshman Rep.
Gabrielle Tidaback	Acturarial Science
Myron Petruch	ChE
Jennifer Lee	Freshman Rep.
Pete Burke	IE

kneeling-

Sue Hruby	Recording Secretary
Eladio Ruiz	VP Student Affairs
Jose Caceres	Treasurer
Todd Russell	Financial VP
Manny Psychojos	President
Neils Schwarz	Administrative VP



purchasers of micro-computers and non-purchasers was established.

Other goals were to generate enthusiasm at the freshmen level and to improve club relations and representation on Institute committees. For the first time, freshmen were addressed by the Senate at Miniversity. This, along with a concerted effort to orient freshmen senators and provide them with meaningful tasks was accomplished. Club relations also improved. Finance workshops were held at the start of the semester, close working relationships were established, especially with the Financial Vice-President and Treasurer, and the Cabinet provided an open forum for many ideas and criticisms. This close relationship was highlighted by the enormously successful May 1st picnic jointly sponsored by the Cabinet, SAC, and the Senate. In addition, participation on Institute committees has increased although a more active role by students and greater recognition by Institute chairpersons is necessary.



Other traditional means of communication have continued. In conjunction with professional societies, the Senate sponsored departmental feedback sessions providing students and faculty with a formal meeting to discuss policies, professors, the curriculum and after suggestions. Forums were also held enabling students to meet members of the administration and to debate issues.

Senate Committees have continued as an integral component of the year's success. The Semi-formal, Constitution (which updated the Senate's constitution) and Publicity committees were especially successful.

Though much remains to be accomplished, the 1984-85 Senate has moved in a new direction. It has been successful through the efforts of its members and you. I have been privileged to work with a talented and dedicated group of senators, officers, and work for an increasingly enthusiastic, active, and aware student body. I would like to extend thanks to those students who I have worked with, our advisor Merwin Kinkade for his help and guidance and Bob Moran, Jodie Cottrell and the rest of the Center staff. I would also like to thank the administration which has developed a close working relationship with the Senate. I sincerely hope all of you- students, faculty, staff, and the administration- will continue to seek and value our input.

Emanuel J. Psychojos







Student Life

MINIVERSITY '84: Helping To Get The Freshmen Off To A Good Start

On August 29th and 30th, the 1984-85 school year began on a positive note with the 9th annual Miniversity. Led by Jodie Cottrell, Bob Moran, Merwin Kinkade, Charlene Balfour, Cris Fatjo, Lorelei Gascard, Tom Tehrani, and 39 group leaders, over 500 freshmen were warmly welcomed by faculty and fellow students.

The goals of Miniversity '84 were the following: to get to know the campus, to get involved, and simply, to have fun. This was accomplished with group sessions, mini-courses, and open activity hours.

During the group sessions, the group leaders would give tour, answer questions, and relate their experiences at NJIT. In addition, "icebreakers" learned at the Training Camp the night before were used in order to get acquainted and relaxed.

Mini-courses ranged from club to computer to sports courses. They were meant to introduce the freshmen to an organization, a major, or even a hobby in a condensed, fun hour.

During the free time freshmen mingled with faculty, staff, and other students. Activities included open physical education facilities, token-selling, book-buying, eating in the Caf, or just relaxing. The second day, however, featured a "Picnic on the Green." Soda, corn-on-the-cob, and watermelon were served. Also, an Organization Fair with 20 NJIT groups was set up under a tent. For more entertainment, folk and pop music was supplied by the Briton Sisters, and WJTB deejayed between sets. To top it off, various crazy contests were held.

All in all, everyone seemed to have a good time. On this page and the next page are comments made by some freshmen.



"Miniversity has been an excellent experience. It's been a terrific introduction to great people and a unique school."
Anthony Arizmendi

"Miniversity is a unique way of being introduced into the college world. As a freshmen, a college campus can be frightening, but Miniversity is a casual way of getting to know the campus and other people."
Danny Yapaola



This page
top- Pairs of MV leaders and freshmen try to ravel the weight around the wood as Sparky plays Howard Cosell. **middle left-** Training for the stilt-walking contest, some competitors have a tough time learning how to walk in them. **bottom-** The Briton Sisters perform to a capacity crowd. **middle right-** A general view of the Green during the MV picnic.
 Opposite page
top- A group of watermelon eaters stuff their faces. **bottom-** MV coordinator Charlene Balfour does the "prestigious" job of giving out hot dogs. **middle-** MV coordinator Cris Fatjo hands out yearbook applications while Bonnie, Ken, and Rich figure out ways to assassinate her.

"I have found Miniversity very informative and fun so far. The leaders have told alot but remained friendly and willing to answer questions. The group sessions before the classes helped me to meet a few people and the leaders helped us and answered all questions regardless of how dumb they seemed to us."

Susan Sherry

RESIDENT ADVISOR'S WINTER WORKSHOP

January 15-17, 1985

During January break, the Resident Hall staff spent several fun-filled snowy days at Sagamore Lodge in the Adirondack Mountains. The students attended workshops on leadership, assertiveness, conflict resolution, listening skills and coping with stress. In addition to Sagamore scheduled workshops, they were able to spend time snow-shoeing, cross-country skiing, skating and hiking.



top left-
Residence Hall III

bottom right-
Manny, JoAnne, Rick, Eladio, Mike, Paul, Joan,
Andy, Conrad, Alan, Phil, Chuck, Maria, Jennifer,
Mike, Deanne, Kevin, Jeff.





top left-What do we do now?
top right-Do we have to follow the trail?
bottom left-Cross country
bottom right-Today NJIT - Tomorrow the Olympics

NJIT THEATRE PRESENTS:

"JUST WHEN
YOU THOUGHT
IT WAS SAFE
TO GO BACK
INTO THE
THEATRE"

November 15-18, 1984

"A Comedy Revue"

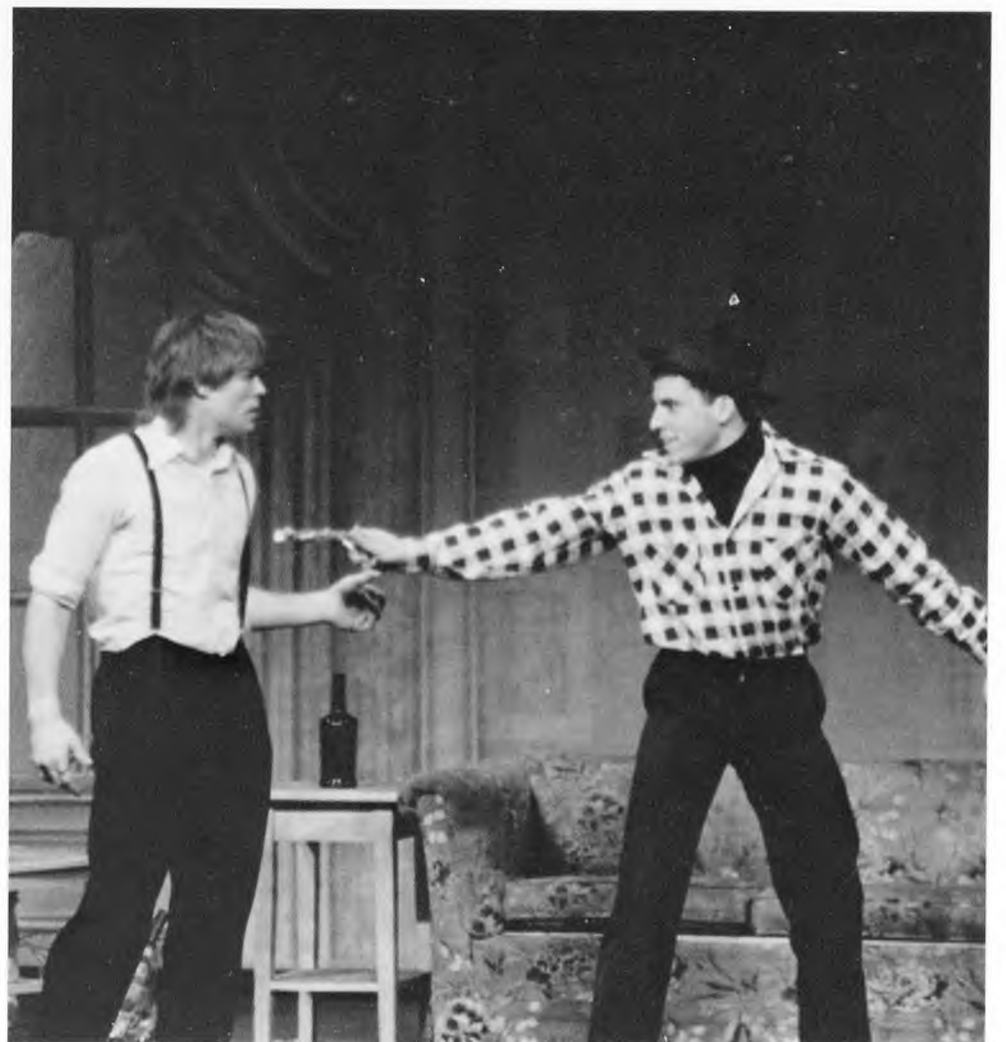


The cast of "Just When You Thought It Was Safe To Go Back Into The Theater" includes the following:

Kathi Spillane
Lorelei Gascard
Mary Caruso
Monika Kugler
Andy King
BJ Gleason
Dave Buck
Doug Witkowski
Eladio Ruiz
Fred Sirols

Manny Parada
Stuart D'Alessio
Rose Holmes
Elaine Kalinosci
Mark Maguo
Rafael Hegroh
Stan Buza
Stephan Betts
Glen Trimboli
Odarka Polanskyj





ROBERT ANDERSON ART SHOW

September 14- October 5, 1984

"This series of work is mostly concerned with the interrelationship of similar patterns. The bold patterns on the figure play off and contrast with those of the background. The figure itself functions as a sort of prop or compositional element and adds form to the flatness of the pictorial space. The extreme cropping tends to focus attention to the design qualities of the painting and expand the physical limits of the canvas. The patterns in general, recall the bold, colorful, and somewhat tropical designs of the 1930's. The paintings are executed in acrylic paint applied with an airbrush and other spray apparatus. This helps to achieve a more photographic sense of realism as well as keep the physical surface flat and free of brush strokes."

Robert Anderson
On "Patterns", an exhibit of paintings
at the Center Gallery
September 14 - October 5, 1984



top- Robert Anderson (left) congratulated on a job well done. **middle left-** A family looks at one of Anderson's works with approval: **middle right-** Merwin Kinkade, Director of the Center, asks "So you want to be an artist!!" **bottom left-** Two women look at "Stripes" and wonder why the woman's head is cut off in the drawing (a characteristic of Anderson's paintings in this series). **bottom right-** Two women who were models for "The Red Bench" pose in front of that painting.



ESTRIN SCHOLARS RECEPTION

April 24, 1985



The Estrin Scholars Program grants several annual awards to students who demonstrate outstanding leadership qualities through their participation in New Jersey Institute of Technology extracurricular activities.

Named for its founder and guiding light, Professor Herman A. Estrin who began the program fifteen years ago, the Estrin Scholars are chosen for overall collegiate leadership as well as for leadership in collegiate journalism, athletics, civic and community service, professional societies, sorority/fraternity, and the theater.

We on the NUCLEUS staff would like to congratulate this year's Estrin Scholars, all whom best exemplify the positive aspects of a NiJIT. They are: Manny Psychojos - Overall Collegiate Leadership, Mark Bros and Cris Fatjo - Leadership in Collegiate Journalism, Alexandra Patras - Leadership in Athletics, Eladio Ruiz - Leadership in Civic and Community Service, Jila Ghaffari - Leadership in Professional Societies, Sharon Schmidt - Leadership in Fraternity/Sorority, Kathi Spillane - Leadership in the Theater, and Robert Hoffman - Leadership in ROTC.

top- (left to right) Manny Psychojos, Jila Ghaffari, Robert Hoffman, Cris Fatjo, Dr. Estrin, Sharon Schmidt, Mark Bros, Kathi Spillane, Alice Patras, Eladio Ruiz

bottom- So happy to win the award, six out of the nine winners show off their happiness.



Clubs



The Society for the Collegiate Advancement of Morality, formed last year, is made up of brothers from different fraternities. The purpose of this organization is to create a spirit of good will and fair play among the separate houses. The organization hopes to get members from every house to serve as a communication system between the different houses. S.C.A.M. would like to have more events sponsored between the houses such as joint fellowship events and trips. This society represents the individuals who are upstanding, moral, pillars of society.

S.C.A.M.



K2MFF is an Amateur Radio Club that operates in Faculty Hall. This small group sponsors trips to hamfests and the like throughout the year. Their plans for the future include expansion.

K2MFF

APO-the nation's service fraternity-is located on the lower level of the Center in Room 109. The purpose of this fraternity is to provide friendship, leadership, and service to its fellow students. This year APO held a volleyball benefit, conducted Used Book Exchange, and held a Pht ceremony on May 17. On top of that, they visited the Children's Hospital in Newark to cheer up sick children during the holidays.

This year's group includes (on right) **1st row-** Silverio Baptista, Amy Hemeleski, Stephen Brower, Cindy Lang, Anthony Juliano, Patricia Hemeleski, **2nd row-** Greg Schomp, Nick McClary (pledge), Jack Corcoran (advisor), Mrs. and Mr. Brower (advisors), **3rd row-** Stephen Stamos (past sectional chairman), Dan Rauch, Betty Rauch, Ron LaSala, B.J. Hageman (all alumni), Mr. Schomp, and Ashok (pledge)



ALPHA PHI OMEGA

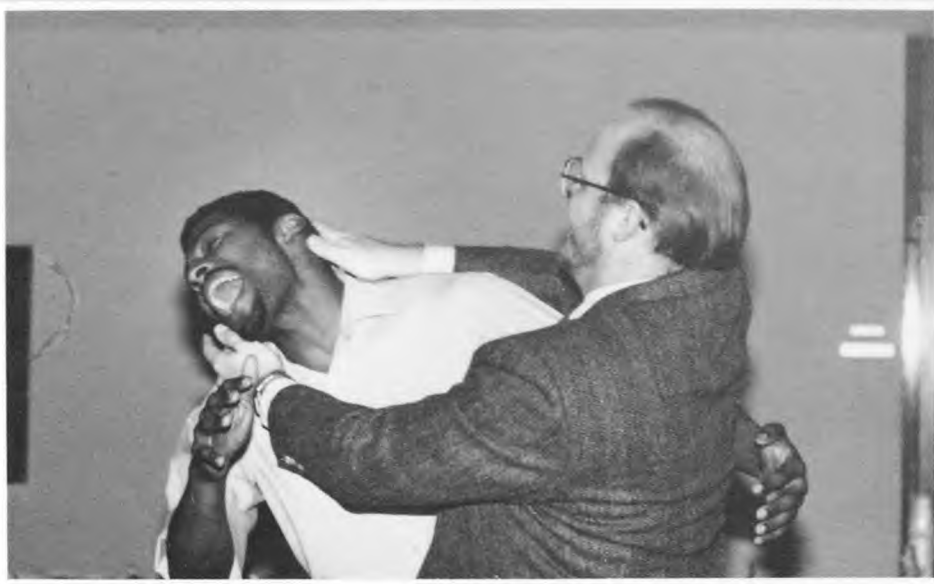


middle left- Ed, Patti, and Amy read the bulletin board outside APO.

middle right- Patti goes magic!

bottom right- Patti goes over the agenda at a last minute meeting while Anthony tries to interrupt.





top left- B.J., who has just received an award shows his appreciation to a fellow pledge, Nick McClary.

middle left- Mike Tait and Ken Bartone out with UBX while Greg Schomp talks to anyone who will listen.

bottom left- Patti Hemeleski and Steve Brower get invitations ready for an APO event.

bottom right- yeah! Balloons! (Tony Gavlak, Amy Hemeleski)



The purpose of the Outing Club is to foster a greater interest and participation in the outdoors. The club has now been active for a year and many events were held by them. Some of these include: rafting trips, a trip to an amusement park, and a skirmish.



OUTING CLUB



top right- Eileen Kelly says, "Here I am!"
middle right- Karen Egbert and Alan Wolke
bottom right- Eileen and Brian Corb
bottom left- Nancy Witsik and Dave DeOliveria





top left- Here's Eileen again
top right- Laurie Werner
left- John Nogrady puts in an appearance once in a while.
bottom left- Roman Pazdero, Nancy, and Dave Seckinger fool around.
bottom right- Cindy Goodman, Franck Caceres, and Phyllis Minichini have fun!





STUDENT ACTIVITIES

SAC, the major programming organization on campus, provides social, cultural, and recreational diversions for the busy NJIT student. Composed of seven committees, SAC presents many events during the weekdays and nights and has recently expanded to provide weekend programming. The committees are mixer, trip, films, day programming, special events, publicity, and technical.



Group shot
bottom row (left to right)-Laurie Werner, Nancy Witsik, Merly Lopez, Charlene Balfour, Steve Petrarc, Tom Pitt. **top row**-Dave DeOlivera, Hugh McKenna, Tom Watkins, Tom Ertle.
middle right-Merly Lopez conducts a meeting while Nancy takes notes.
bottom right- Jean Andragna, Tom Ertle and his girlfriend Teresa get together at a mixer.



COUNCIL

top right- Wood 'N Strings performs for the students
middle right- Tom Pitt and others get into a mixer the fun way
bottom right- Dave DeOlivera gets down and boogies!
bottom left- Cindy Goodman follows in Dave's footsteps.





MIXERS





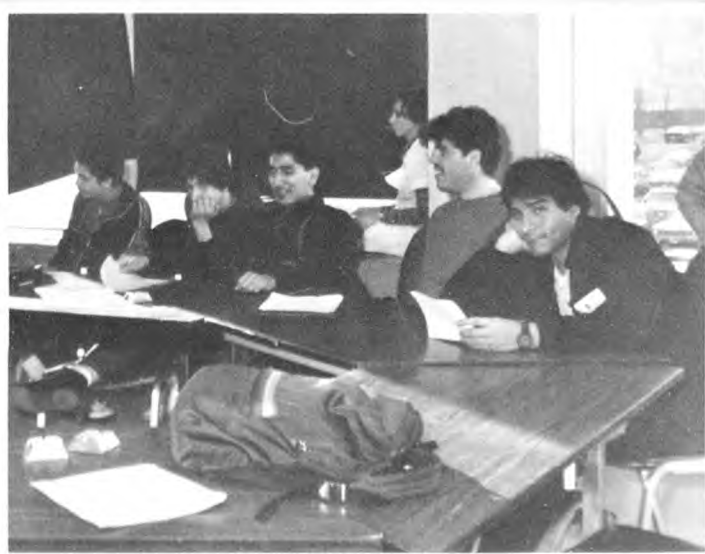
The Vector Staff consists of: Marc Bros, Anthony Marchionne, Peter J. Burke, Paul Damiano, George Caricich, Jeff Hinksmon, Walt Douglas, Kelly Bray, Matt Grubel, and faculty advisor Professor Al Lee.

Every Wednesday, The VECTOR staff gets together and puts out the school's newspaper on Friday for the news hungry students. This year, mark Bros is Editor-in-chief while Anthony Marchionne is their business manager. Anyone wishing to see or visit the Vector office may do so in the lower level of the Center in Rm 113, A or B.



VECTOR

HOST the Hispanic Organization of Students in Technology and formerly known as OLA, organizes Latin American students to make their years at NJIT more fulfilling by running a wide variety of socio-cultural events, open to all students. By providing these activities, HOST establishes relations with many students on this and other campuses.



H.O.S.T. (HISPANIC ORGANIZATION OF STUDENTS IN TECHNOLOGY.)

PSUEDO
MISTLE TOE

DON'T LAUGH
THE IDEA
COUNTS.

On this page is a list of those organizations not mentioned earlier in this section for various reasons:

- Ambassadors Club
- Association of Indian Students
- Audio Club
- Astonomy and Astrophysics
- Barbell Club
- Caribso
- Chinese Students Association
- Christian Fellowship
- Filipino Student Association
- Forensic Society
- Hellenic Club
- Intervarsity Christian Fellowship
- Judo Club
- Korean Students Association
- WJTB-Radio





Page 70

top left- Scoping nijits of the opposite sex has become one of the most powerful diversions on campus. **above-** Dressed in her finest, this woman pleases a gathering of students and faculty as she models. **left-** Campus entertainment includes talent of all types. This entertainer marvels a large audience in the center.

Page 71

center left- Backgammon, chess, and checkers gained popularity for those students with strategic talent. Nijits can sometimes be seen carrying portable games of this type to class as well as the Pub or cafeteria. **bottom left-** Taking a study break can be fun, as this couple finds out at the OLA mixer. **bottom right-** Monday afternoons were spotlighted by New York City comedians.



DIVERSIONS

We managed to break the routine of classes

A nijit's life might have included tension filled days of classes and hassles, but favorite obsessions could easily divert one's attention from study to entertainment. No matter how much homework had to be done, there was always a few extra minutes to be found.

Laughing at the antics of Pub comedians only asked for a few hours of a nijit's time on a Monday afternoon. And if there was time for the comedians' humor, there was time to meet some friends at Friday night's mixer . . . or stop to see the new SAC movie while taking a short cut through the center . . . or try for the high score on Star Wars in the

game room . . . or relax on the green and scope the other nijits as they rush to class . . . or find a small corner in the library to nap through a physics exam. Who could resist scheduling classes around a favorite soap opera or television show? And who could even stop to think about homework while planning what to wear to the semi-formal?

Diversions of these kinds could be seen and tasted everywhere and the temptations to indulge were at times, impossible to resist.

There wasn't always time to have fun, to relax, or even to see friends. Of course, there might have been other things that needed to be done. There could have been a lab report to finish, a chapter to read for Humanities, or a design project to start for studio.

But we all at some point needed to divert ourselves from the daily routine of classes and we managed this by mixing two parts play with one part work.



DIVERSIONS

CLEVER COMEDY

Audience of NijITs - treated to NYC humor

With all the pressures a nijit becomes a slave to, an occasional break in the daily routine was sorely needed.

Comedians from the Big Apple proved to be a most successful intermission from classes and study. With admission being free, rarely was a seat ever available to the newcomer on Monday afternoons in the Student Center Pub.

"It's great to see such a variety of comedy and good humor in one place!" commented a student after an impressive performance, "I come here early every Monday to eat lunch with my friends and we're always early enough to get a good table."

Two comedians share the spotlight every time. From the impressionist and his clumsy doll, to the fateful comic who relies on the embarrassment of the audience to keep the crowd screaming with laughter. "What is he going to do now!?" or "Please don't pick me!" were whispers that could be heard amongst the laughter. The comedians were always full of surprises. Some pulled out dolls, dummies, or threatening-looking masks to cheer the crowd, while others resorted to inanimate objects, members of the audience, or foul language. Even our own Nucleus photographer was abused!

From this experience, it is evident what type of humor the nijit crowd thrives on - dirty, embarrassing, silly, - but fun.



DIVERSIONS



Page 72

far left- A comedian and his companion prepare themselves in front of a packed Pub crowd. **middle-** Some comedians use props with their acts. The Wid used everything he can carry from scary-looking doll-heads to playful stuffed animals. **bottom-** Most members of the audience pray they are not chosen as the focus of a comedians entertainment. However, these two daring girls prove that they have the guts to share the spotlight with The Wid.

Page 73

top left- The Wid is known for his use of inanimate objects and children's toys to supplement his routine. **top right-** "... We are the world, we are the children ..." A group sing-a-long always brightens the mood. **above-** Sometimes comedians embarrassed or harrassed a member of the audience. Here, he is pictured as he humiliates our Nucleus photographer. **bottom left-** Pure comedy is presented with words alone.



Page 74

top- Dress styles of all types fill the party room. These students are ready for a long night of social activity. **bottom center-** From preppy combinations to sweatshirts and jeans, any style that suits the student is welcome. **bottom right-** Liar, a popular rock group at mixers, entertains a lively crowd.

Page 75

left- Dancing to the tunes of Liar, this girl smiles for a picture. **right-** Eladio Ruiz is found teaching his date a dance step.



MIXER MANIA

A meeting place for old and new friends

There was never a better time for campus groups to socialize, dance, party, and mix under one roof. Mixer mania only occurred about once a month and SAC, who sponsors this fast growing tradition, encouraged everyone to attend.

The NJIT mixer has traditionally become a meeting place for old as well as new friends. Watching other people dance in a unique way can be just as fun as dancing with your partner or by yourself. From wild break-dancing to cheek-to-cheek, there is a style and pace that suits nearly everyone. Mixers provide an opportunity for nijijs to test new dance steps or introduce there own style and talent.

As an attempt to please most, a variety of rock

bands have been featured including Strutter and Liar. A special beach mixer has been introduced. BASE and OLA have also featured mixers.

Those of drinking age are permitted in the Pub to enjoy some beer or wine, while in the cafeteria munchies and soda are available.

Mixers include more than just refreshments, music and dancing. In the Pub it was not surprising to see a group of friends huddled around a table playing game after game of backgammon. Similarly, it was not unusual that drinking games such as "Quarters" sometimes spontaneously conceived, became a large part of the night's events.

On the more sensitive side, some students found that the most fullfilling time was spent *continued on page 77*



DIVERSIONS

mixer mania continued



... a meeting place for old and new friends



continued from page 75
during moments with the opposite sex. Easy conversation, a slow dance, or a walk on campus were always remembered with a smile.

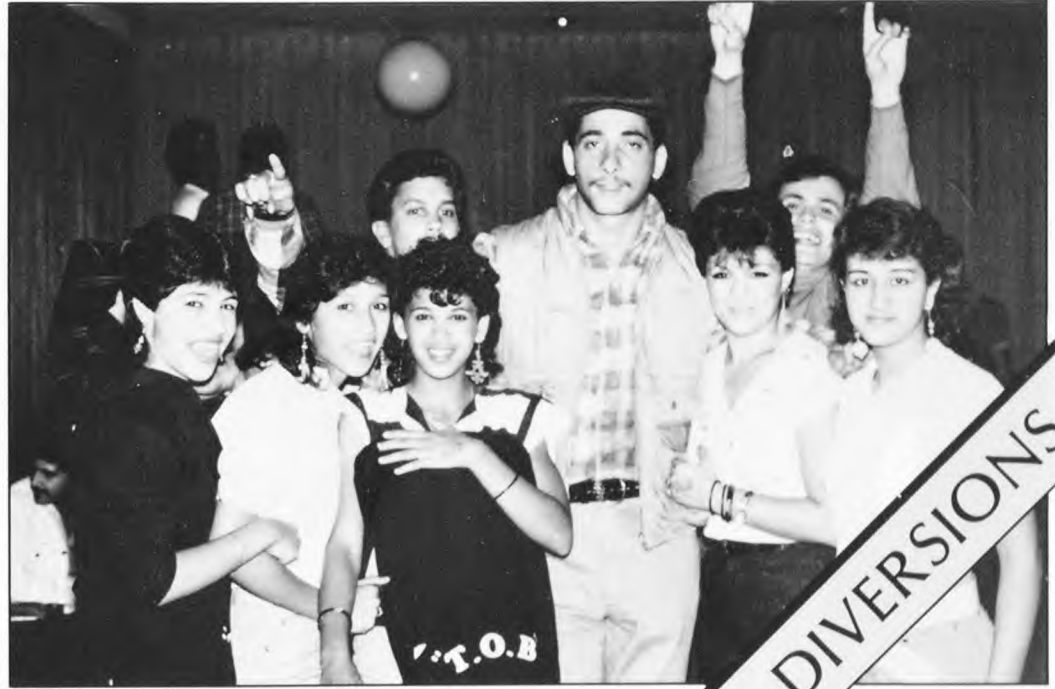
The mixer was a diversion provided for the student . . . with good times to look forward to during those particularly difficult times.

Page 76

top left- Chris Bufa dominates the dancefloor with her smooth style of dancing. **bottom left-** Always attracting attention to themselves at mixers are Jerry Di Taranto, Nick Cardo, and Alan Wolke. **right-** A popular rock group for mixers, Strutter is always a big success at mixers.

Page 77

top- Jose and his date take part in a slow dance at the OLA mixer. **bottom left-** To some mixers, mixers are a time to model the current trends-in fashion. **bottom right-** Mixers are a meeting place for old as well as new friends.



FINDING FUN

Life after studying was playfully occupied

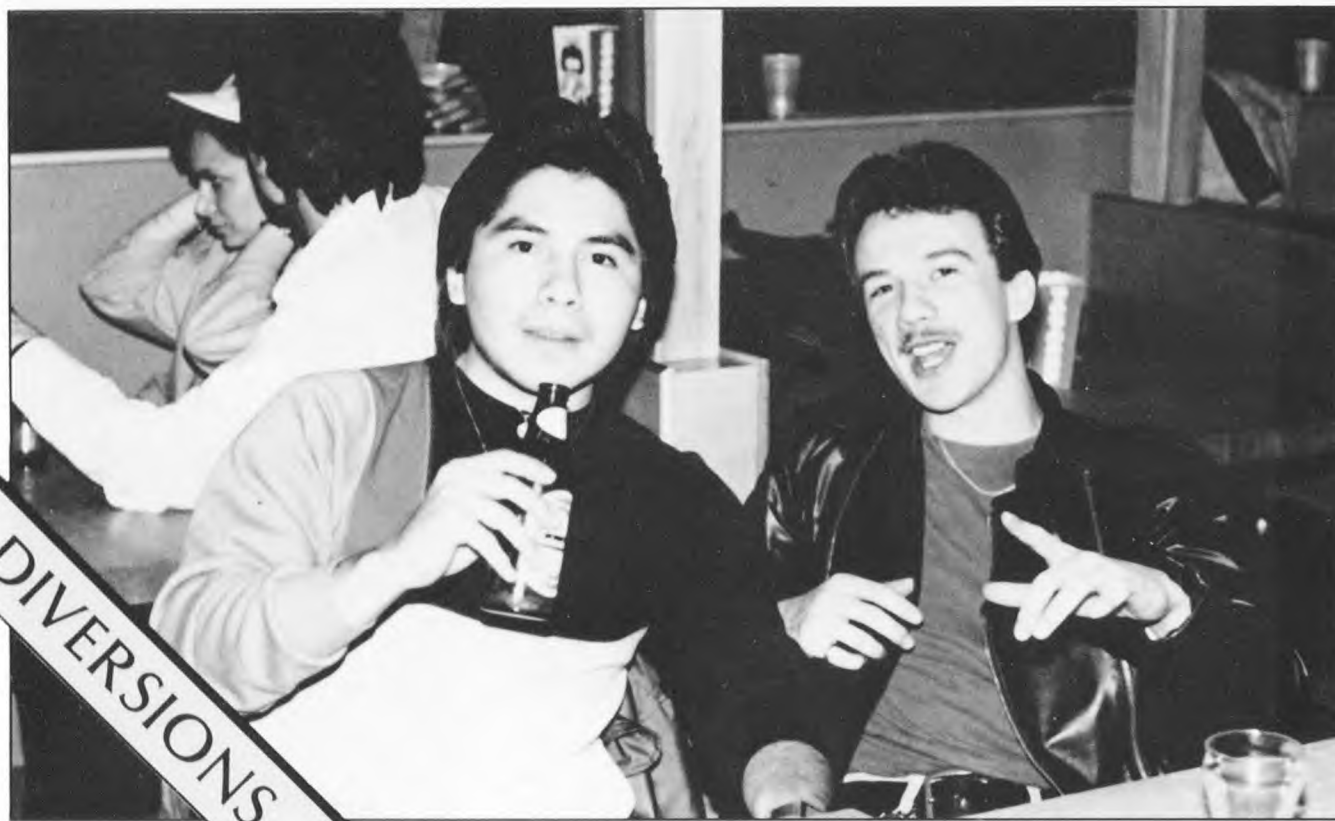
Thank God it's Friday!, was probably the main thought on the minds of most nijits when Friday morning was upon them. Most students tried to complete their academic work as much as possible during the week so that the weekend could be spent on entertainment.

But during the week, most found it difficult to overcome the diversion's offered by the Student Center. Who could resist squeezing through the crowd to find a seat or a floor space and watch the new movie featured by SAC every week in the lounge. How many times has a Center video game made a student late to class, or if the game is going well, miss the entire class? "I've become addicted to 'Pole Positions' and it's really starting to show through my wallet!" shouted a video game junkie. Other students were happy to stay with more conventional and less expensive

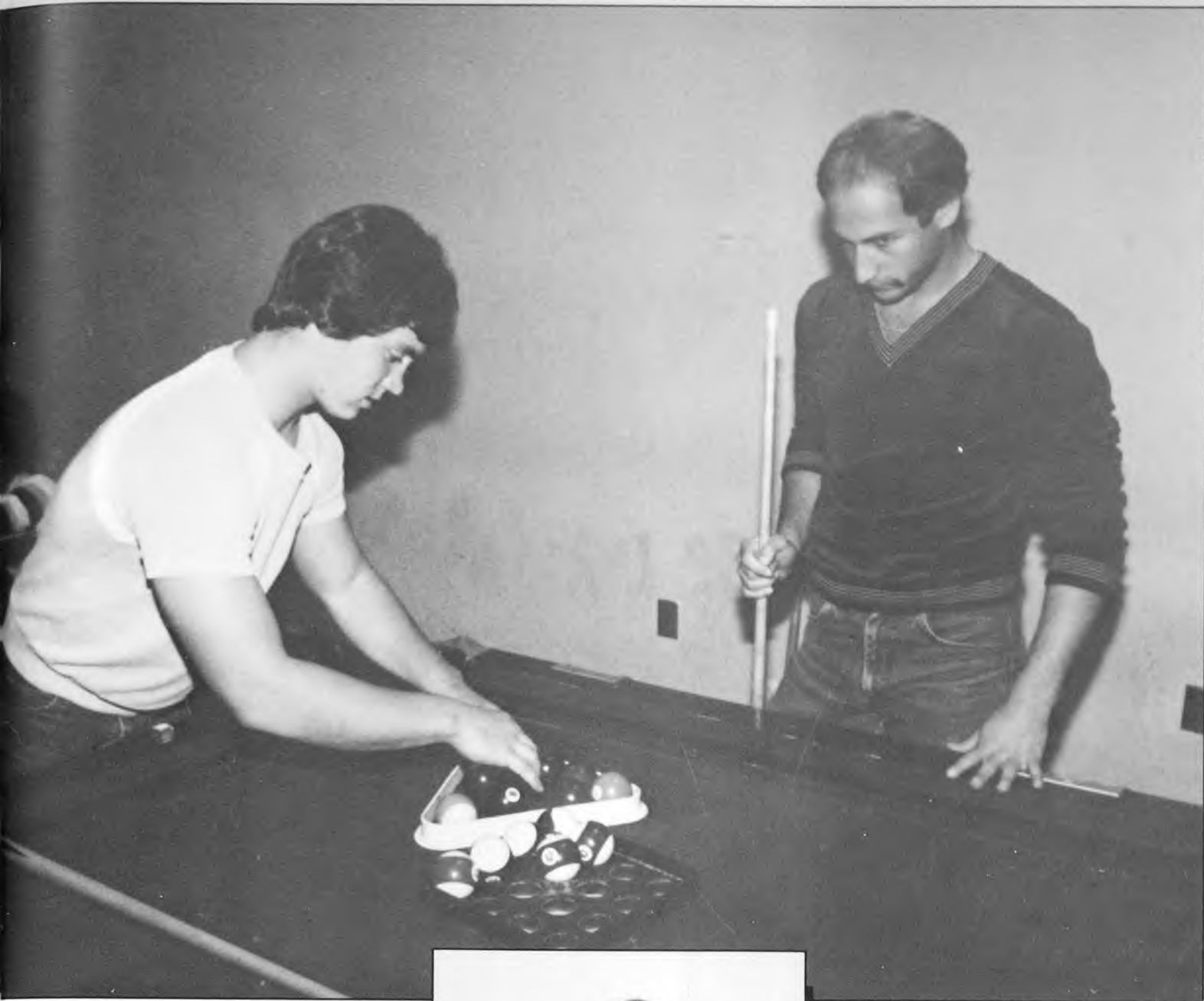
hobbies. The Student Center offered the most in one place - bowling, pin-ball, pool, ping-pong, an art gallery, lounges, and the Pub were only on the surface layer of what the Center had to offer.

Parties given by numerous fraternities, sororities, and other social organizations were another form of entertainment. Nijits were always busy during those long-awaited but short-lived weekends.

If one were interested in saving money, board games like Monopoly, Chess, or Trivial Pursuit were still a favorite form of entertainment. Or the T.V. sitting in the dorm room could relieve the anxiety if General Hospital is missed.



DIVERSIONS



Page 78

top- Ping Pong Championship Tournaments are held in the Student Center. The Lounge also sets the scene for mixers, meetings, and SAC movies as well. **bottom-** For those 21 and over, finding fun in the Center usually meant to head straight to the Pub. Both of these fellows become easily amused by our photographer's picture-taking.

Page 79

above- The Center also provides pool tables for the novice and expert. But sometimes it was difficult for the pedestrian to get by without getting poked at least once by a pool stick. **bottom left-** An organization's lounge area in the Center Basement serves as the perfect place to play chess. **bottom right-** "Where did those swines move my pool table to?!" Practical jokes at the right times become humorous diversions to spark some laughter.



Page 80

top- Senior Pub Night served as a place to meet some old friends. **above-** Placing 4 or 5 tables together to make room for friends was always a necessity for the night. **right-** Popcorn and beer were popular on Pub Night.

Page 81

top - With beer only a dollar, some nights were determined to stay all night. **bottom-** The night wouldn't have been the same without the music provided by the DJ.



SENIORS CELEBRATE

A tradition almost as important as graduation

Continuing the recently new tradition of Senior Pub Night was high on the list of priorities for Joan Profita, the senior class president. Due to the change in the drinking age from 19 to 21, the Junior class saw their first and last Junior Pub Night last year. But on Thursday, March 14th 1985, the senior class was determined to let their tradition continue, and it did with great success.

The Senior Pub Night, sponsored by the Pub and the senior class, was not only a night for drinking, it was also a night for dancing and enjoying the music provided by a DJ. The Pub also served everything on it's daily menu and green beers were only one dollar. Students did not always have to empty their

wallets in order to have a good time. With graduation not too far away, concerns toward coursework grew smaller as the need for celebration grew larger.



DIVERSIONS

seniors celebrate



DIVERSIONS



... a tradition growing with NJIT



top left- a friendly wave, an example of apathy, and an unfriendly stare exhibit a variety of opinions towards photographers. **center-** "No ID - No entrance!" has become the motto of the Pub Checker. **bottom left-** The time has finally arrived for the clean-up crew's moment of glory. **bottom center-** This couple enjoys the Pub's hospitality and music. **bottom right-** The night wouldn't have been the same without the faithful DJ. **above-** Senior Pub Night's great success was due to the spirit and good humor of the nijits involved.

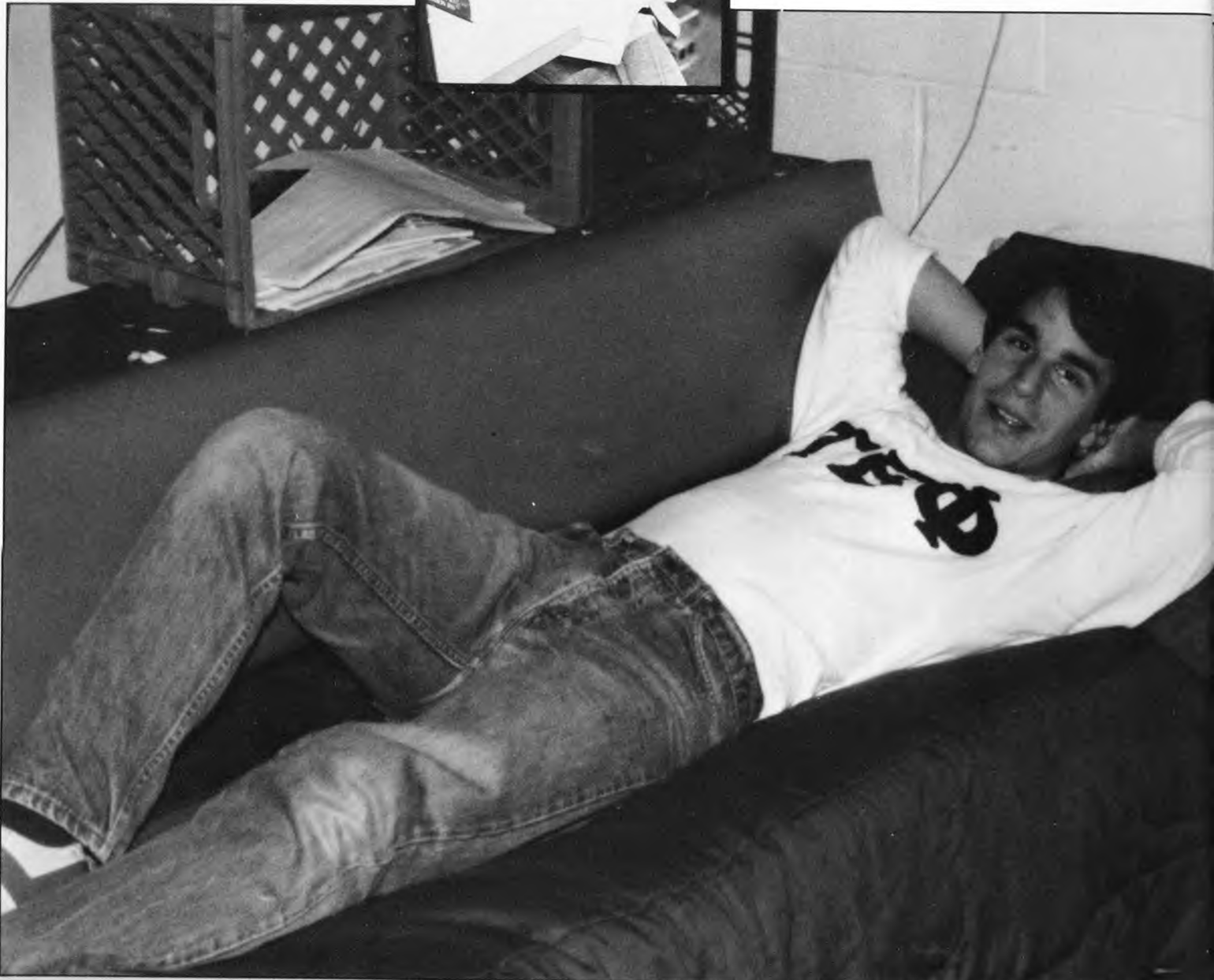


Nijits know no bounds

top left- Head-bobs and reading the same page in your text 101 times before realizing it, both occur after about one solid hour of studying. **top right-** If a nijit isn't careful, a class might be missed while snoozing **bottom-** Mike takes advantage of the time between classes to "clear his mind"

Page 85

center left- Sleeping on the job, this DJ can't wait for the partiers to GO HOME! **bottom left-** Most students can't help but to sleep after reading the most recent issue of the *Vector*. **bottom right-** Catching some rays, clearing one's mind, and getting some sleep can all be done at one time on the green.



SLUMBER SLAVES

.... When looking for a place to snooze

Before the end of a nijit's first semester, head-bobs during a lecture of sleeping through class were experienced more than once. Studying always had its ups and downs, but for the most part it was down. Down as in stretched out on a lounge sofa, across a line of chairs in the library, on the green taking in the rays, or cuddled up in bed.

The grief of studying just didn't want to mix with the discipline of college life. Eventually, the seat in a nijit's room was filled before 10:00 PM on Sunday night. By midnight the textbooks were

lost somewhere beneath all those crumpled up papers, the coffee container was dry, and the chewed up yellow outliner had reached its limit.

Studying and sleeping always seemed to battle while procrastination and ridiculous excuses for not studying always resulted. After all, "relaxing was an important means of clearing the weary mind and preparing the student for their next homework assignment. All across campus nijits could always be seen "clearing their minds," in an effort to be ready for their next class - if it is not missed, accidentally of course.



DIVERSIONS



Professional Societies



sam

SAM is the professional society that deals with students interested in Management. It is composed of students whose majors are Industrial Engineering, Manufacturing Technology, and Industrial Administration. It is one of the fastest growing professional societies on campus.





ieee

The Institute of Electrical and Electronic Engineers is a professional society that helps disseminate information about various areas in Electrical Engineering, while at the same time providing a link between the academic and industrial areas of engineering.

The IEEE accomplishes this by having many lectures and publications available to anyone. The activities sponsored by the IEEE include sales of 410 kits, feedback sessions, and project forums.





asce



Besides being the oldest society at NJIT, the student chapter of the American Society of Civil Engineers tries to supply the bridge between academic experience and the real world of civil engineering practice. ASCE accomplished this by sponsoring thought provoking meetings, films and field trips. Leadership, pride and responsibilities are also developed through these activities. Active membership in ASCE is very important to the civil engineering student who wishes to become not only educated but a well informed professional. The group's major event is the Concrete Canoe Race.

President: Ken Van Liew
 Vice-President: Jim Anderson
 Corresponding Secretary: Rick Adelsohn
 Treasurer: Max Piazza
 Advisor: Dr. Methi Wacharatana
 Secretary: Andrea Cancalosi

AMERICAN NUCLEAR SOCIETY

ans

The ANS student chapter exists to make NJIT students aware of our nuclear engineering program, which is the only one in New Jersey. It is also to inform the public about nuclear power, and to provide a social and professional center for nuclear engineering students. Various plant trips, speakers, and films keep these meetings from ever being boring. This year the ANS participated in the New Jersey Engineers Committee for Student Guidance, an ANS Student Conference in Florida, and a national conference in Washington DC.

President: Dana Y. Filipowicz
 Vice-President: David Kropazek
 Treasurer: John Nikas
 Student Advisor: Mike Kooman



swe

The Society of Women Engineers is a relatively new society at New Jersey Institute of Technology. SWE is a professional society for women scientists and engineers. An annual Student Night is held at the United Engineering Building in New York City, SWE headquarters, where coeds have an opportunity to speak with professional women engineers. The society's achievements include a trip to the Third International Conference for Women Scientists and Engineers in Italy, where they presented a paper on behalf of the New York SWE.





acm

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

President: Carl Radom
 Vice-President: Jacques Harry Benoit
 Treasurer: Heidi Harting
 Secretary: Alfred Freund
 Advisor: David Lubliner-Special Lecturer
 Min Hsuan Chen-Asst. Professor

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

asme

The American Society of Mechanical Engineers is one of the older and more established societies. The purpose of the Society is to advance the profession of mechanical engineering. Members are active at all levels of business, industry, education, and government. Members can purchase special publications and technical papers published by the Society. Over \$2000 in cash awards are presented to members each year in the form of various contests. Many members find that participation in ASME activities as a student member eases themselves into an active path in their life's pursuit.



aiche

The American Institute of Chemical Engineers strives to expose students to various aspects of the chemical industry. They do this by sponsoring several plant trips during the year. The society also tries to introduce the students to the aspects of the chemical industry. Furthermore the AIChE provides a means of communication between students and the professors. The group's 140 + members' regular activities include meetings, feedback sessions, and the Tiernan Express.

President: Myron Petruch
Vice-President: Walter Dawydiak
Secretary: Gail Graczyk
Treasurer: Andrew Dunderf





S²C²

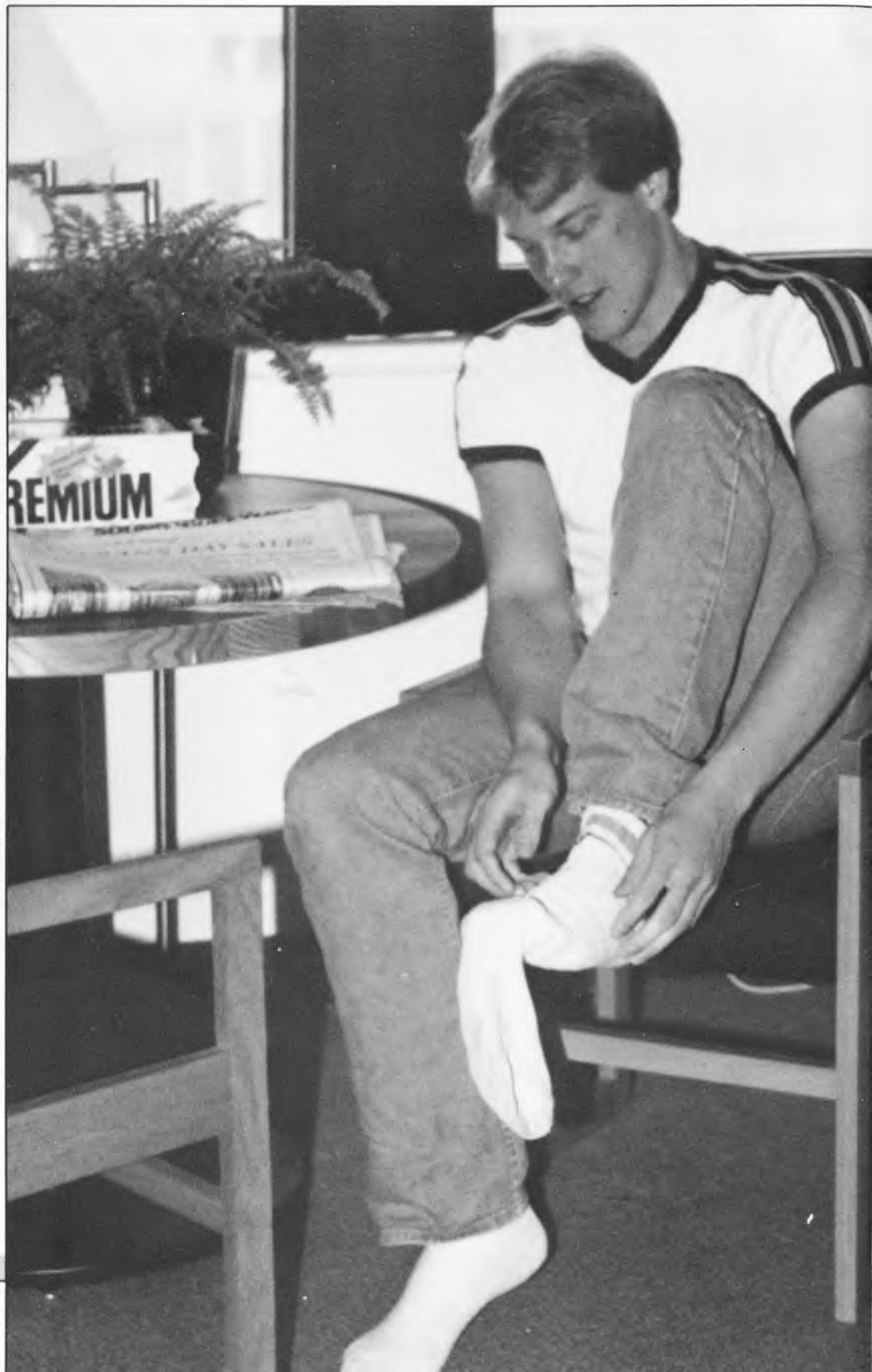
As a society the Student Society of Construction and Contractors coordinates the activities of the Building Contractors Association of New Jersey, the Associated General Contractors of America, and the students of the Construction Engineering curriculum at NJIT. The society also wishes to give the students an insight of the construction industry and to acquaint contractors with the construction engineering students.

President: Peter Grant
Vice-President: Wesley Swope
Treasurer: Frank Polera
Secretary: Mike Majorczak
Liason: Tim Dostal

The Nijit Scene

Page 94: Right- Between classes herds of nijits walk across campus to their next destination. **below left-** Heidi Harting, a senior on our Volleyball Team, practices before the game in Entwisle Physical Education Building. **below right-** During the morning rush to class it is not difficult to forget an article of clothing for those who spent most of the night studying. **bottom left-** A

tradition aimed at recruiting Freshmen, Octobertech has become the focus of growing interests among some students' list of priorities. **Page 95: top left-** Architecture studio becomes a home away from home. **bottom left-** Cindy and Nick share common interests as SPO members. **bottom right-** the nijit scene encompasses many activities from mixers, to jogging across campus.



A Look From Campus

“What’s a NiJIT?”

What constitutes being a NiJIT is something that can only be understood with a look from campus—an exploration of

THE NIJIT SCENE

E

ven with all the variety of personalities found on campus, some things always remained the same.

All nijits were exposed to similar surroundings that classes, the campus, and special events had to offer. This exclusive campus environment influenced, without notice, a new student’s behaviors and attitudes to fit the mold of the nijit.

A walk around campus proved that New Jersey Institute of

Technology was a montage of a unique blend of faces, personalities, and trends. This view is the nijit scene.

Nijits are truly a unique people. With the help from an influence created by the nijit scene, they become capable of things beyond what high school may have taught them. One of these practices being careful contemplation when times of serious study are called for.

The nijit scene has also had an effect on a student’s vulnerability to expose hidden

talents that lie beneath the surface. Whether these talents be serious or playful, some individuals dared to be different.

A student’s involvement in Greeks, clubs, mixers, or other organizations sparked growing interests common to many nijits. These alternative interests all found their way into the already cramped schedules of many students, nevertheless, the nijit scene promotes the growth of special interests.

Communication on the nijit scene took many forms. Self-expression through body language spoke for a nijit during hurried times between classes, or intimate times with a friend.

The next 12 pages will explore these aspects of the nijit scene to help better answer the question, “What’s a NiJIT?”



The Nijit Scene

After procrastination has reached its limit, it's time to prepare for fast brainstorming, the inevitable all-nighter, a large caffeine intake, and

CAREFUL CONTEMPLATION

A

ll-nighters. They happen to the most organized of us, and "all night long" doesn't refer to the

Lionel Ritchie song which states "once you get started you can't slow down." Unfortunately, the nijit version of "all night long" is not capable of generating enthusiasm.

The nijit all-nighter is sometimes an inevitable experience when one is forced

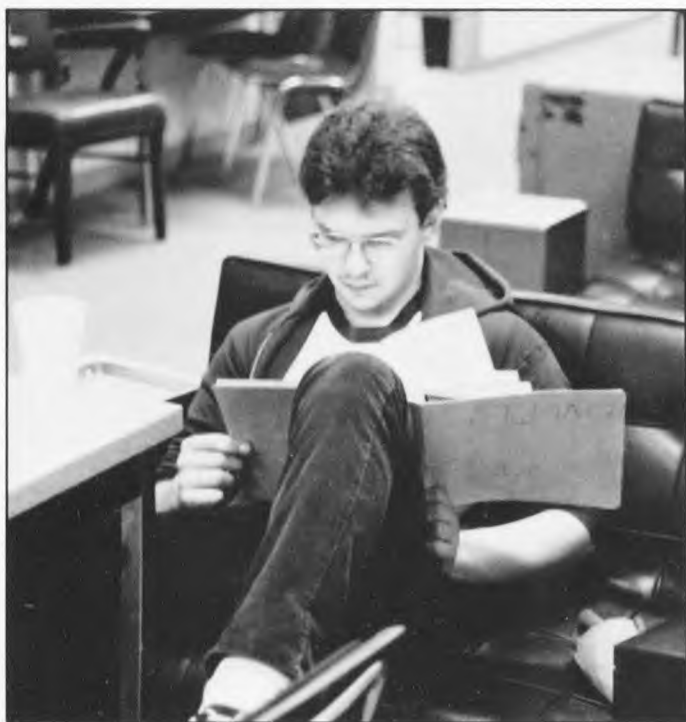
to stay up all night to meet a deadline . . . or even an extension of a deadline. They are a race with the clock and fatigue - it is a time of careful contemplation without speed-reading the same paragraph a dozen times.

"I swear I'll never let myself get behind again, Never . . ."

How many times did we say it or hear it? Though we all began each

semester with good intentions, the end was always the same. Somehow with a week left before finals, we always managed to be at least 500 pages behind in our reading. It was a simple fact of life and it almost seemed unavoidable, no matter how hard you tried. Each

continued on page 99





Page 96

top- High on top of the architecture student's list of priorities was their studio class - *usually*. **bottom left-** Nijits who chose to participate in fraternities or sororities spend some time on study as well. Here, Ed studies his pledge manual for an upcoming fraternity quiz. **bottom right-** During finals week, it becomes difficult to find a place to study. The

first place to look and the first place to fill up is the Library.

Page 97

left- Private study rooms in the Library offer a group of students a chance to study together without disturbing others. **below-** Although most architecture courses do not offer final exams, the final design project is required.



Page 98

right- For those who can concentrate over the music and conversation, the Pub can be a place to study and snack between classes. **below-** Lectures, field trips, sketching, and constructing scale models occupy an architect's time more than studying for exams.

Page 99

top- Meeting friends in the library

always has its good intentions, but somehow the discussions are always focused on the past week's events and upcoming events. **center-** A popular place to study between classes is the Center Lounge. Here, Anne Carillo is often seen creating her own study space and socializing with friends. **bottom-** Although at times crowded, the library does have its moments of peaceful solitude.



The Nijit Scene

CAREFUL CONTEMPLATION

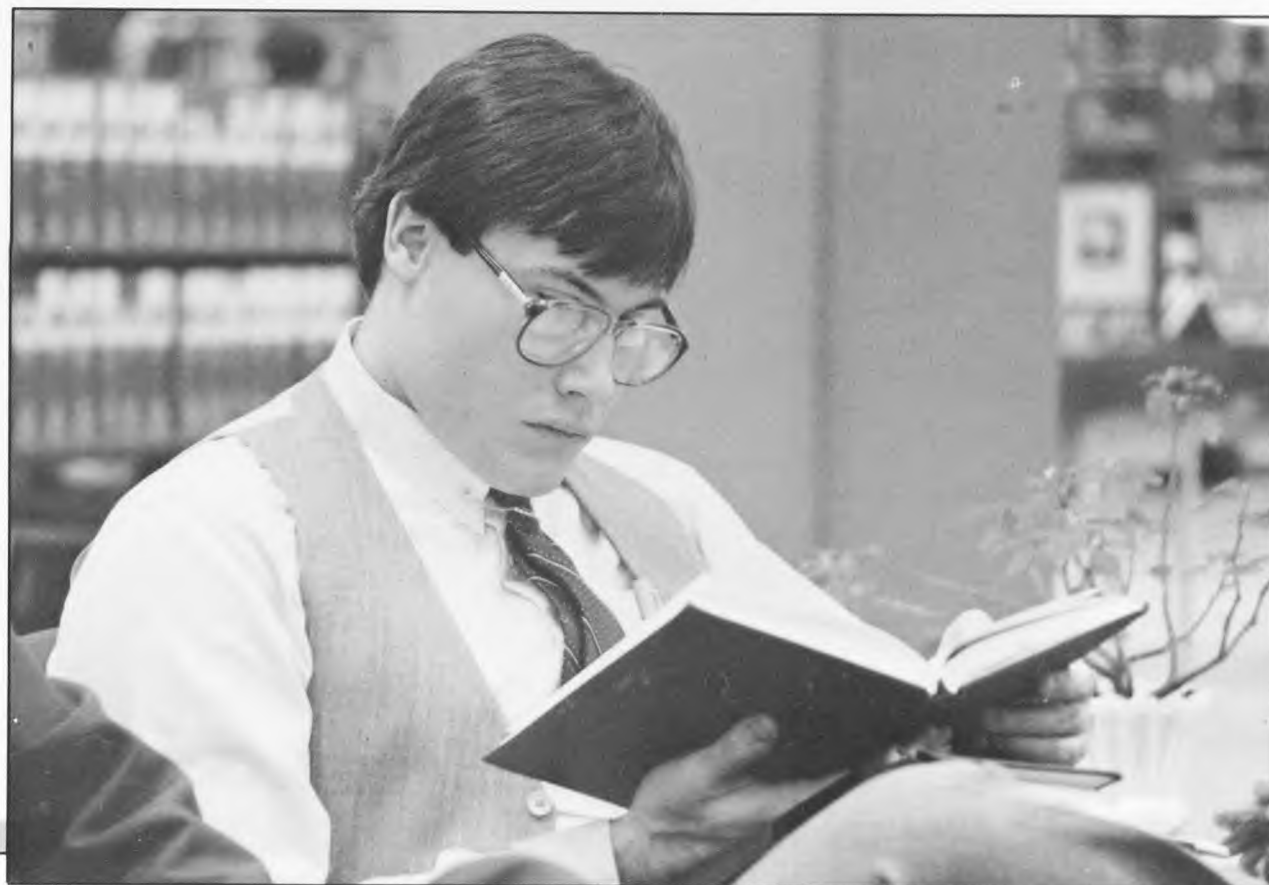


continued from page 96
semester books go unopened and papers are not written until the night before they're due.

And it wasn't only you - it was almost everyone, all nijits alike. By the time we became seniors, we simply learned to accept the fact: College was just four years of being behind and struggling to catch up.

Yet, the cause of this was procrastination and a conflict of interests. Nijits have to decide when to participate in extra-curricular activities and when to spend time studying.

Whatever decision is made, it will have a large influence over the grade point average.





Page 100

above- Casino Night at Alpha Phi Delta gave students a chance to show-off their gambling strategies and card-handling talents. **right-** Some NijITs love to build, whether the materials be wood, paper, or Tinker Toys. **far right-** The Green is the NijIT playground. Frisbee games and contests are a common sight during the spring.

Page 101

top- Breakdancing was a hidden talent uncovered at the OLA mixer. **bottom-** Musical productions gave Andy King and Glen Timboli the chance to meet other people and discover their hidden talents.



The NiJIT Scene

There is more to learn at college besides the education assured by tuition. Self-taught leisure activities were learned with the help of discovering

HIDDEN TALENTS



The campus atmosphere had its own way of penetrating a student's shell and bringing out the best of them.

Whether it be through a mixer, a campus play, a night in the Pub, a sporting event, NJIT students were given a chance to be themselves,

enjoy themselves, and discover abilities tuition can't teach them. Completing a lab, tackling a Calculus problem or de-bugging a computer program might increase our intelligence, but does nothing for our character. The NiJIT scene enables us to focus on ourselves and uncover our special talents every NiJIT holds.



The NiJIT Scene

While good grades and studying may have seemed essential, the desire to become involved developed into

GROWING INTERESTS

here's more to college life than meets the calculator. Although students concentrated on their classes and

studies, there was more. Somehow, Greek organizations, residence hall activities, religious groups, and special interest clubs all found their way into the already cramped schedule of many students.

The variety of activities and organizations were not known to everyone, but programs such as Miniversity Club Day and Octobertech gave students a chance to acquaint themselves with various organizations — Greeks, Christian Fellowship, The Nucleus, WJTB, The Vector, SAC, The Outing Club, APO, OLA, and The NiJIT Ambassadors were all high on the list of favorites.

One of these groups was SAC, Student Activities Council, which kept students busy with movies in the Center Lounge, comedians in the Pub, mixers on Friday nights, and trips to Atlantic City. Many SAC activities added some spark to what would have otherwise been a boring weekend of homework.

Then there were students with special skills and interests leaning toward helping others; such as the Student Peer Counselors, Residence Hall

Assistants, and the Student Senate.

It seemed that all types of student interests were covered, including sports, hobbies, departmental majors, politics, and different cultures. For most of these groups, all that was needed to receive membership was just a show of interest in the organization.

While college may have seemed as an essential, most NiJITs' interests grew along the way, no matter what name it had.







The NiJIT Scene

Whether it be serious or playful, actions can sometimes speak louder than words when listening to

BODY LANGUAGE



ommunications was a key part of NiJIT life. Whether we're talking to friends, lovers, parents, or professors, students use words and actions to convey their thoughts and feelings. Many times, students communicated a message they

were not even aware of and the old adage, "actions speak louder than words" held true.

How NiJITS, walked, talked, partied, danced, dressed, and played all offered clues to a sometimes hidden aspect of their personalities. This concept was called body language. These pages depict these unspoken methods of individual expression.

How students spent their free time was yet another clue to their personalities. Watching television constantly, playing football, reading fiction novels, or always playing Dungeons and Dragons were clues to the hidden character.

The answer to the question, "How are you" could often be found in observing the whole person; their actions, words, and appearance. So watch and be conscious of the language without words — body language.



The Nijit Scene

Widespread across campus a gallery of expressive faces, diverse personalities, and current trends formed a montage of



PORTRAITS

W

hat's a Nijit? To outsiders a nijit sounds like a new kind of candy or a dance done in the

50's. But anyone who spent four years—or even one—at New Jersey Institute of Technology knew that Nijits were people—all sorts of people.

Nijits ran track, played basketball, and threw frisbees. A Nijit was a frat brother or a sorority sister, an artist, architect, or engineer. A Nijit was from New Jersey or from a foreign country. Nijits didn't come from anywhere else.

Nijits soaked up rays on The Green, drank beer at The Pub, danced at mixers, and listened to bands at the Student/Faculty Picnic.

Nijits met other Nijits at McGovern's, the Library, and the Student Center, Nijits wrote "hum" papers, played kazoos, and partied at the frats.

Nijits studied calc, quantum

mechanics, architectural history, and CIS.

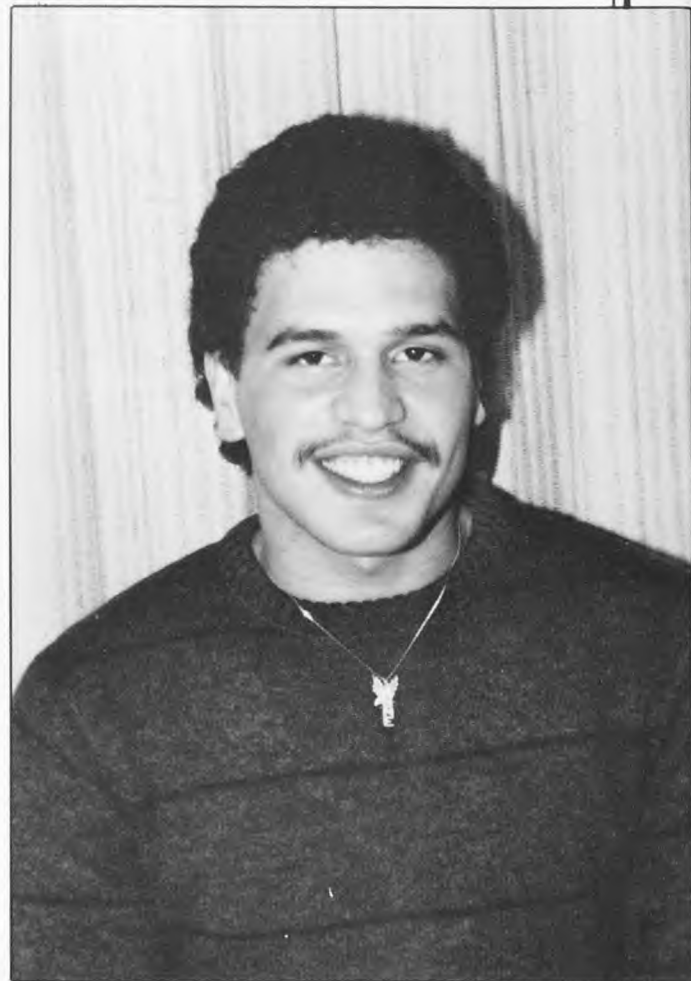
Nijits listen to WJTB, Z100, and WPLJ.

Nijits eat California Burgers, greasy fries, butcher block sandwiches, and Chicken McNijits.

Nijits played Trivial Pursuit, Walkmans, and Star Wars.

Nijits were everyone and everywhere at New Jersey Institute of Technology.

Article By
Brenda Laukaitis





Page 106

top - An outsider may view NJIT from a distance or an unfocused perspective. Because of this distance, the outsider may have an unclear image of what NJIT is and what a nijit is. We have taken a different view of the nijit by focusing from campus and exploring the nijit scene. **center** - "Hanging out at the Center." The Student Center provides a haven for nijits to relax and have fun. **bottom left** - Besides a place to study, the Library also serves as a backdrop to a meeting place for friends. **bottom**

right - Nijits are known to help each other when times are rough, whether it be struggling through 50 ME problems or writing an essay for HUM 112.

Page 107

top - Sharing good times together is a way to balance the hours of tedious homework. **bottom left** - Meeting in the Pub has become a common activity for nijits. **bottom right** - Architecture studio class has a reputation for soaking up a student's free time—just like a sponge soaks up water.



Greeks

INTRODUCING THE NIJIT

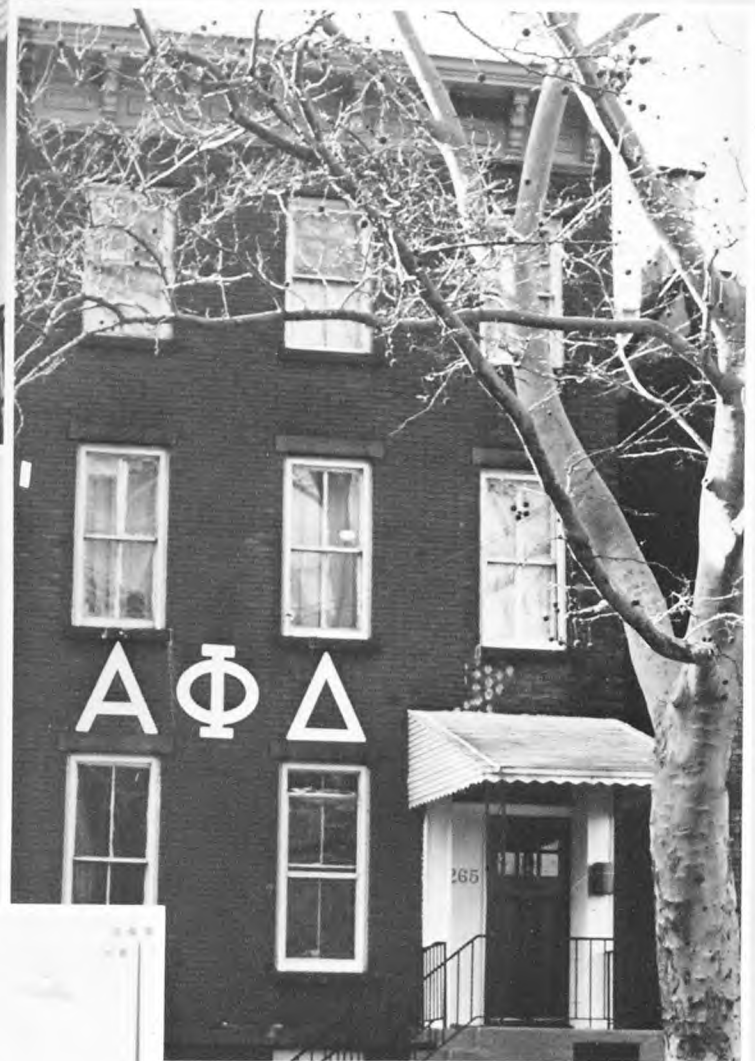
Greeks
gReeks
grEeks
greEks
greeKs
greekS





ALPHA PHI DELTA

Alpha Phi Delta, a national fraternity, whose purpose is the cultural enhancement and general inebriation of its members, was founded in 1913 as the National Italian Heritage Fraternity. APD is active in all IFC sports, and faired especially well during this year's basketball season. Other highlights were their roadtrips to fellow chapters at Ohio St. and Glassboro, as well as their house in Wildwood NJ this summer for their national convention.



top left- "Come on guys, jump already". **right-** the Alpha Phi Delta purple house. **bottom left-** Beta Zoo looking strong.

ALPHA
SIGMA
PHI



top right- Stu up to no good, I'm sure. **middle left-** Campy and company. **middle right-** Bruuuuuuski!! **bottom right-** Boli looking casual, Stu still looking good!

IOTA KAPPA PHI

Iota Kappa Phi Fraternity
Officers: President-Paul
Livingstone
Vice President-John Klaas
Secretary-Bob Meier
Treasurer-Ralf Henrich
Purpose: To better the
status of the engineering
profession through
cooperation among
engineering students and
organizations.



top right- the Iota Kappa Phi house. **bottom left-** the brotherhood of Iota Kappa Phi.



PHI
LAMBDA
SIGMA

KAPPA
XI
KAPPA

Kappa Xi Kappa Fraternity Officers 1984-1985
President- Ed Twiss
Vice-President- Abraham Jacinto
Secretary - Chris O'Brien
Treasurer- Dave Grossman



PI KAPPA PHI

top right-The brothers of Pi Kappa Phi and "The House" **bottom**-A typical Pi Kapp party **top left**-Pi Kapp's on the move



Pi Kappa Phi Fraternity has long been recognized as one of the largest and most active fraternities on campus. With an active brotherhood of 40 men, "Pi Kapp" is involved in many activities such as: intramural sports, intercollegiate sports, yearbook, radio station, student senate and many more. Pi Kapp is known for its parties and its large dance floor, but it is also responsible for a national charity (P.U.S.H.) that supplies play units for handicapped children. Throughout its history, Pi Kappa Phi has contributed a great deal to the N.J.I.T. community and hopes to contribute more in the future.



SIGMA PI

Since its founding here in Newark back in February of 1938, Sigma Pi has been a leading organization at New Jersey Institute of Technology. This year proved to be no exception.

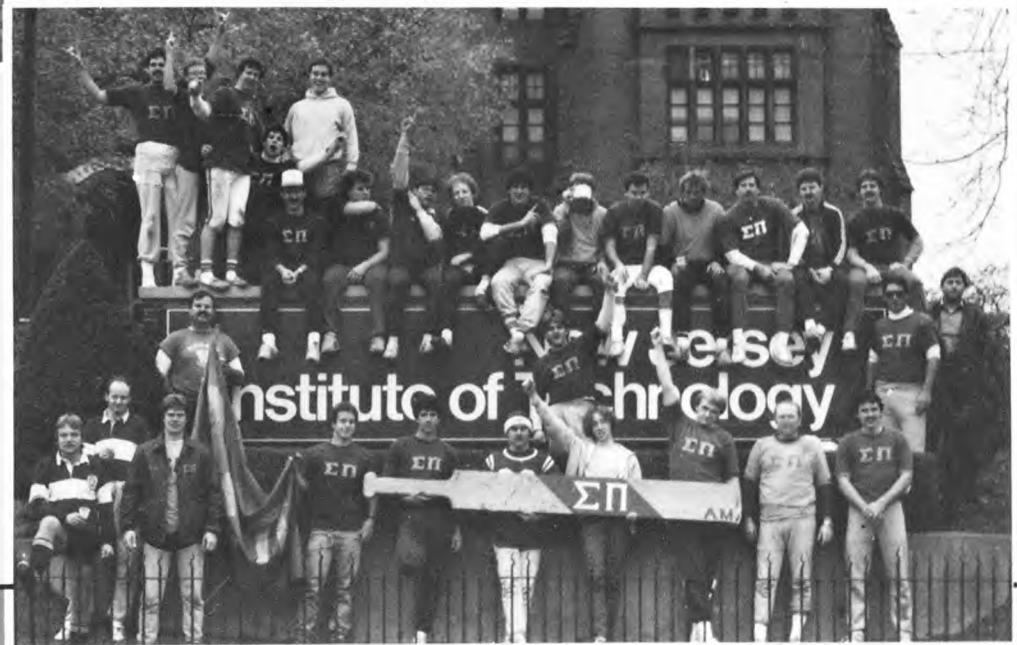
With the New Jersey State legislation recently passed, raising the drinking age to twenty-one, changes had to be made in the fraternal system. What this law meant was that the majority of freshmen, sophomores and juniors here at NJIT were under age, and could not legally drink. Sigma Pi, recognizing that fact, steeped onto new ground, adopting a policy of dry rush. Dry rush means no alcohol would be served at our rush functions. We were the first house on campus to adopt such a policy, and to this day, are the only house retaining this policy.

The administration of NJIT wholeheartedly accepted our position, proclaiming Sigma Pi to be at the top of the fraternal organization here at school.

As always, Sigma Pi overly contributed service to the Alumni Association and the Newman Center this past year, and will continue to do so for years to come. The 84-85 school year has been a pioneering one for the brothers of the Alpha Mu Chapter of Sigma Pi Fraternity International, and we are optimistically looking forward to our future academic and social advances here at New Jersey Institute of Technology.



top left- Another "dry" party at Sig Pi.
middle left- the Sigma Pi house, largest on campus by size. **bottom right-** Brother's Alumni gather for a post-game picture.



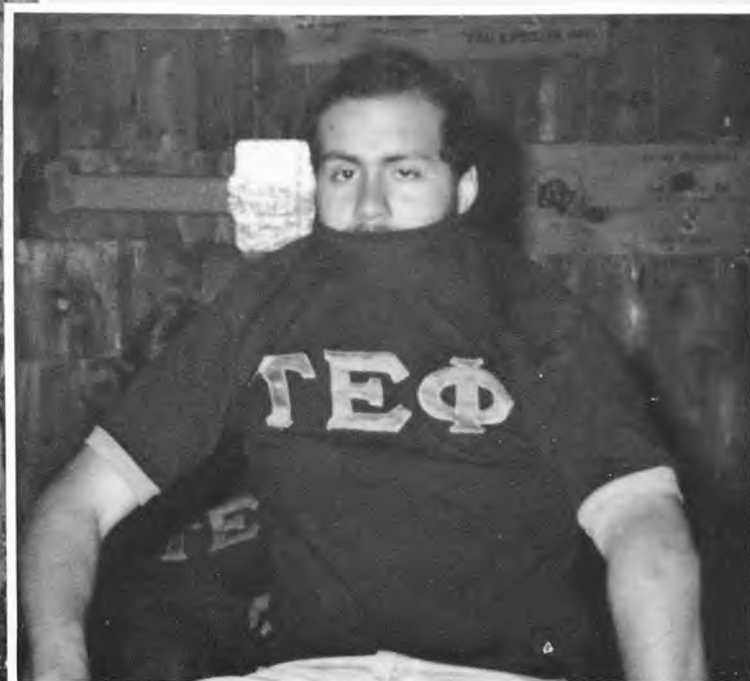
TAU
DELTA
PHI



top right-A small gathering of happy brothers **middle**-This is how REAL MEN DANCE **bottom left**-Santa and his helpers **bottom right**-Hi Mom. WE WON AGAIN!!



TAU
EPSILON
PHI



top left-The TEP abode **middle right**-NO MORE beer!! **bottom right**-A spring social in Newark



TAU
KAPPA
EPSILON



TAU
LAMBDA
CHI

THETA CHI



top left- The women of Theta Chi. **middle left-** Theta Chi-A tight brotherhood. **middle right-** The Theta Chi house. **bottom left-** Not much further to go.



ALPHA
SIGMA
TAU





INTERFRATERNTY
COUNCIL



IFC FOOTBALL
CHAMPS



P
A
R
T
Y



GREEK



S
T
Y
L
E

This page

top right-Packing them in at Theta Chi **bottom**-The world famous dance floor of Pi Kapp rocks again

Opposite page

top left-The brothers of Alpha Phi Delta show their spirit **top right**-The Pink Panther of Pi Kappa Phi **middle left**-Tau Epsilon Phi trades friendly chatter among the brothers **middle right**-Zero at Theta Chi **bottom left**-Another successful party at Sigma Pi. Who said cookies and milk wouldn't work? **bottom right**-Getting "LEI"d at Tau Delt

After Traveling To
Central Pennsylvania On A Visit To
Jostens Printing And Publishing,
The Nucleus Staff Introduced An Annual
Yearbook Staff Tradition

WHEN the decision was made to visit Jostens - the yearbook publishing company, none of us really expected the personalized welcoming sign waiting for us in the lobby, or the sneak preview of Nucleus color pages, or the impressive advanced technology such as the laser scanners and computer typesetting, or the Jostens artist ready to help us plan and design our 1985 theme - "What's a Nijit?"

It was this personal service and a very interesting tour that served as an incentive to begin an annual tradition for the Nucleus staff.

The tour began with an exploration of the Jostens yearbook library. Cris Fatjo searched through about 101 yearbooks for new graphic ideas while Kenny Ng examined a photography exhibit and Nick Ladimirak found a copy of his high school's current yearbook. An informative tour of the plant interrupted the library exploration. Our staff was able to witness every step a single page must pass before it is completed. From copysetting to folding the pages and binding the book, the tour proved to



- eager anticipation from year to year -

be as interesting as it was informative.

Our trip to the Jostens publishing plant became a unique way for each year's Nucleus staff to officially begin planning the blueprints for the upcoming year's book.

FROM START TO FINISH, plant employees keep a trained eye on the printing process of every page. The Nucleus was carefully inspected at each production step before it progressed to the next stage.

DURING A PLANT TOUR, (above), Barry Schwartz explores the Jostens yearbook library. Yearbook staffers are known to spend a good deal of time browsing through the volumes for innovative ideas.



STATE COLLEGE, Pennsylvania, *above*, was a five hour destination for the Nucleus staff. Trained consultants at the plant were ready to answer questions, conduct a tour, and assist with the technical planning of the yearbook for the upcoming year.

COMPUTER TYPESETTING, *(left)*, provides speed, accuracy, and a wide range of typefaces to choose from. Every word, headline, and caption of the Nucleus has been processed through these computer terminals at the plant.

OLD MAIN, made a lasting impression on visitors to the University Park campus. Beyond Old Main's expansive colonnade and arched doorways are frescoes and objects that tell the story of Penn State. The stately belltower serves as an official timekeeper of University Park as its quarterly chimes are heard.

THE NITTANY LION has become synonymous with Penn State. Nucleus NiJITs refused to leave University Park without a photo taken on the Nittany Lion Shrine. Below are Nick, Dave, Cris, Ken, and Bonny Levine.



After A Tour Of
 Jostens Printing And Publishing,
 The Nucleus NiJITs Visited A
 Nationally Acclaimed La Vie Staff At
Penn State University



THE OBELISK is a landmark on the West Mall and is constructed from every type of stone Pennsylvania holds. The legend of the obelisk states that if a virgin walks by it, the obelisk will crumble!

CAMPUS CRITTERS such as squirrels are well fed on the University Park campus. They can be seen daily pleasing animal lovers by eating from their hands or crawling up a leg or arm for a peanut.

VISITING the University Park campus of Penn State University and their La Vie (yearbook) office was high on the list of priorities for the Nucleus staff while they were in State College, Pennsylvania visiting Jostens. The Nucleus staff was able to meet with the Editor-in-Chief, and Business Manager, from La Vie in hopes of learning a few tips that will help the Nucleus improve.

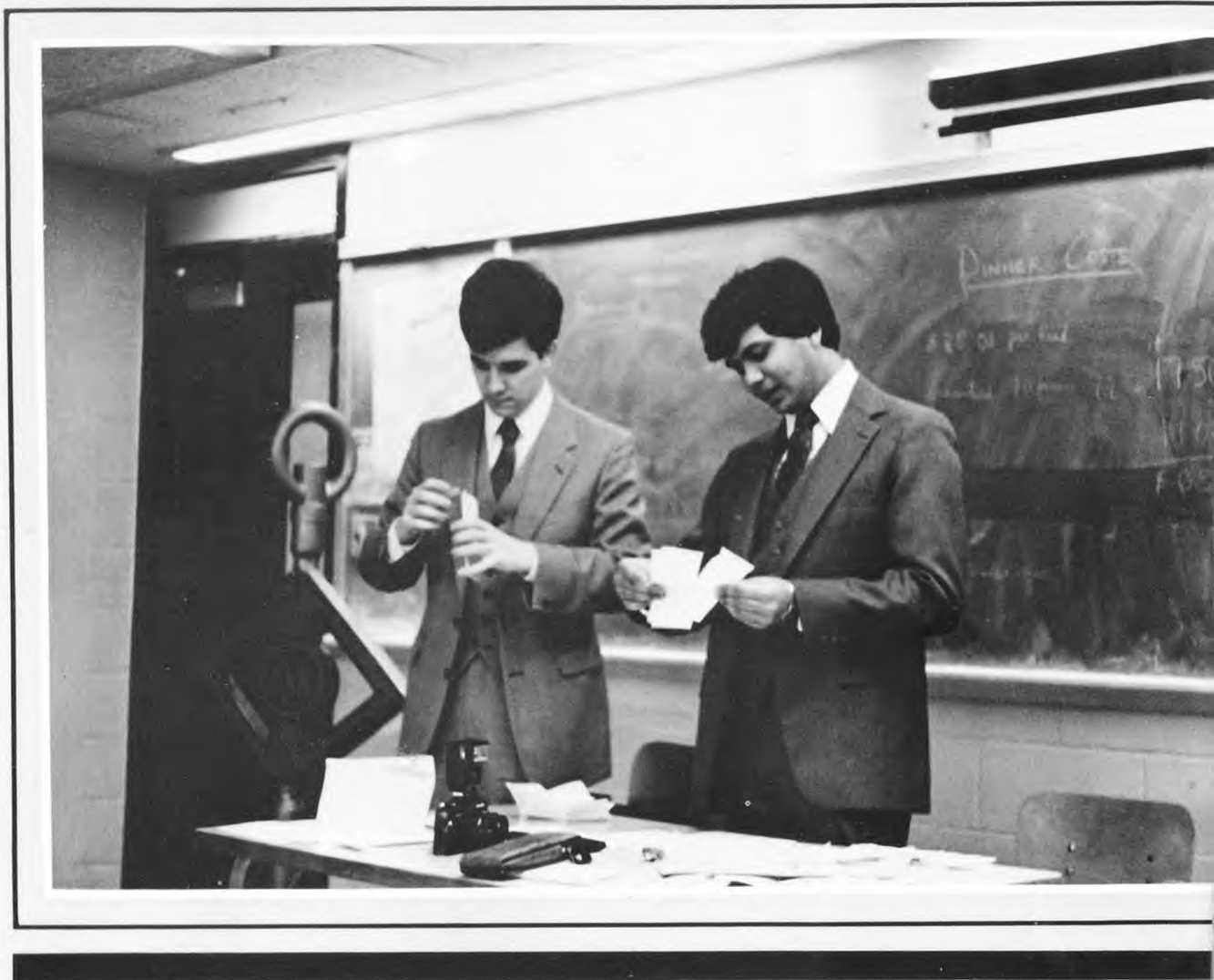
The La Vie office was not nearly impressive as the book. The small room was a maze of desks cluttered with photos, memoes, and layout equipment; the walls were plastered with bulletin boards covered with information, messages, and reminders; the floor was cluttered with storage boxes; and towering over all this chaos were stacks of La Vies. Surprisingly, a yearbook ranked as third best in the nation has been produced from all this confusion and clutter of the tiny office.

After interrogating the La Vie editors, the staff was treated to a tour of the Penn State campus from Bonnie Levine, the Nucleus Jostens Rep. and a proud

- eager anticipation from year to year -

Penn State alumni.

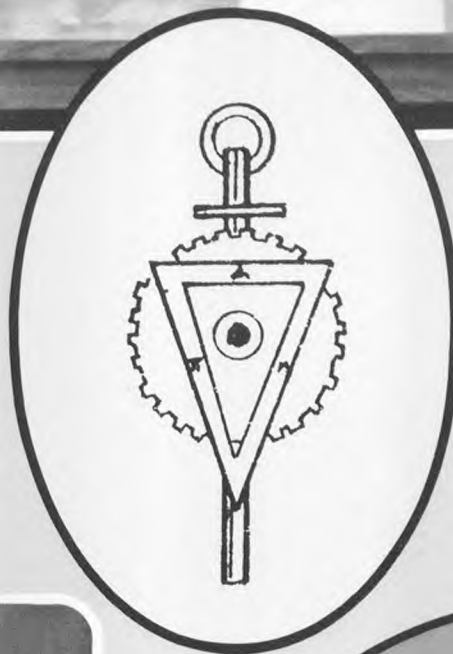
The staff fed the friendly squirrels of University Park, ate grilled stickies from Ye Olde College Diner, walked past the obelisk without it crumbling, tasted the creamery's homemade ice cream, and managed to gain about 50 pounds.



Honor Societies

ALPHA PI MU

ATTM



bottom row (left to right)- Ed DuBeau, Margaret Albar, Martin Cilwik, Marisol Hidalgo **top row**- Jim Schenk, Greg Leonard, Ed Karski, Steve Rapp, Hossein Goodarz



It's time for my nap!

Alpha Pi Mu is the National Industrial Engineering Honor Society. For membership in the NCE chapter of Alpha Pi Mu, junior or senior industrial engineering standing, at least 40 NJIT credits, a cumulative GPA of 3.0 or better and desirable personality attributes are required.

ARNOLD AIR SOCIETY

AAS



bottom row (left to right)- Richard Feddema, Donald Taggart, Jeffrey Schaffer, John Riordan **top row**- Robert Aehlich, Kirk Hurton, Terry Mathias, Daniel Debru, Frank Digiovanni, Vincent Jorene



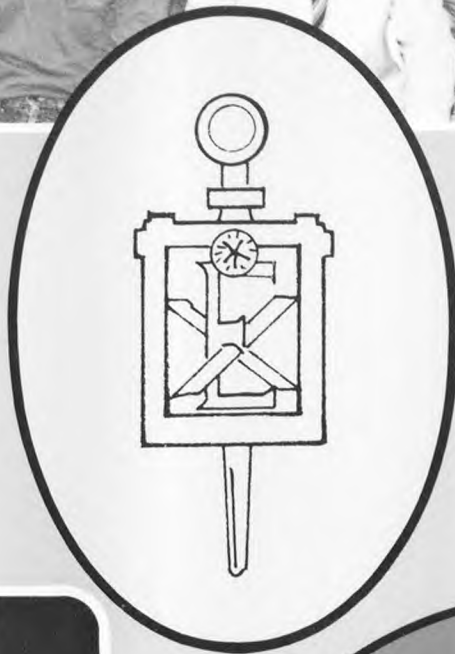
The Arnold Air Society is an honorary society connected with the Aerospace Studies Program. A commission as a second lieutenant in the United States Air Force is available to any student who completes the Aerospace studies option through the Air Force ROTC program on campus.



Uniforms are never out of style at NJIT!

CHI EPSILON

XE



bottom row (left to right)- Andy Downie, Brad Jewell, Tom Gallagher
top row- Doddy Bachtar, James Chang, Max Piazza, Sami Ismaili, Larry King, Dave Reder, Cris Fatjo



The 1984-85 officers - Brad Jewell (Sec.), Andy Downie (VP), Tom Gallagher (Pres.) Missing is Noreen Schmid (Treas.) and Dan Caruso (Marshal).

Chi Epsilon, the National Civil Engineering Honor Society, is a strong, thriving honor society at NJIT. Its present members have each completed an eight hour pledge project and have shown outstanding academic progress. Although Chi Epsilon is not funded by anyone except its own members, it still sponsors an Awards Banquet, an induction celebration and a Civil Engineering faculty/student get together each year. Membership in Chi Epsilon is a reward for hard work and an opportunity to do something for NJIT.

ETA KAPPA NU

HKN



left to right- Gerard Cousseiroux, Gary Wade, William Malloy, Paul Schatteman, Prof. Meola, Christopher Walther, Joseph Cozzarelli, Dr. J. Strano, John Rucki, John Volpe, Dr. Sohn, Nicholas Greendyk, John Kiss, Joseph Zolik, Anthony Menezes, John Hosty, Anthony Kwan, Mark Barron, Colin Dino, Benedict Zoe, Steven Heinsius, Gowton Achaibar, Nobert Yankielun, Terrence Jackson, John Chan, Adrienne Zoe



Eta Kappa Nu is the National Electrical Engineering Honor Society. The NJIT chapter, Gamma Kappa, is open to all qualified junior and senior electrical engineering students. To quote the Society's Preamble, one of the goals of Eta Kappa Nu is to bring together those electrical engineers who "have manifested a deep interest and marked ability in their chosen life work" and "... to mark in an outstanding manner those who have conferred honor on their Alma Maters by distinguished scholarship, activities, leadership and exemplary character and to aid these students through association with alumni."

Following this ideal, Eta Kappa Nu provides free tutoring and professional counselling. The Gamma Kappa chapter also provides planned trips to companies such as IBM, Bell Laboratories, Bendix and Hewlett Packard to enhance the members' educational background.



Dr. Kenneth Sohn, Faculty Advisor.

OMICRON DELTA KAPPA

OΔK



bottom row (left to right)- Mr. William Percival (Treas.), Noreen Schmid (Sec.), Sam Armijos (Pres.), Ray Chan (VP), Dr. R. John Craig (Advisor) **middle row-** Jennifer Stark, Maria DiAsasi, Cindy Sidote, Joyce Fedak, Anita La Salle, Joan Profita, Cindy Schwartz, Adrienne Zoe, Jila Ghaffari, David Kropaczek, Dean Miller, Professor Landsman **top row-** Ray Rowland, Martin Criscenzo, Bhdan Siryj, Mark Bros, Bob Crocetti, Sam Burgess, Anne Wright, Connie Murray, Cris Fatjo, Heidi Harting, Tom Gallagher, John Howerly



Jenny Stark, 1983-84 President, presents this year's Outstanding Sophomore award to Minh DoVan.

Omicron Delta Kappa, the National Leadership Honor Society at NJIT, recognizes outstanding juniors and seniors in the areas of scholarship, athletics, speech and the mass media, the arts and social and/or cultural organizations and events. To become a member of the NJIT circle, one must be in the top 35% of his class and be outstanding in at least one of the above categories.

Although ODK has not had one of their most active years, they nevertheless were able to get various events off the ground. These included two inductions, a Christmas toy drive, the President's Luncheon, and, the graduation tailgate party.

PI TAU SIGMA

ΠΤΣ



Pi Tau Sigma, the National Mechanical Engineering Honor Society, was founded in 1915 to foster the high ideals of the engineering profession, to promote the mutual professional welfare of its members, and to develop in students of mechanical engineering the attributes needed for effective leadership and the assumption of the responsibilities of a citizen in a democracy.

NJIT's Tau Theta chapter has made dynamic improvements in the past. Such improvements include tutoring for all junior and senior mechanical engineering students, representing NJIT at the National Convention of Pi Tau Sigma and sponsoring an Outstanding Senior Award.



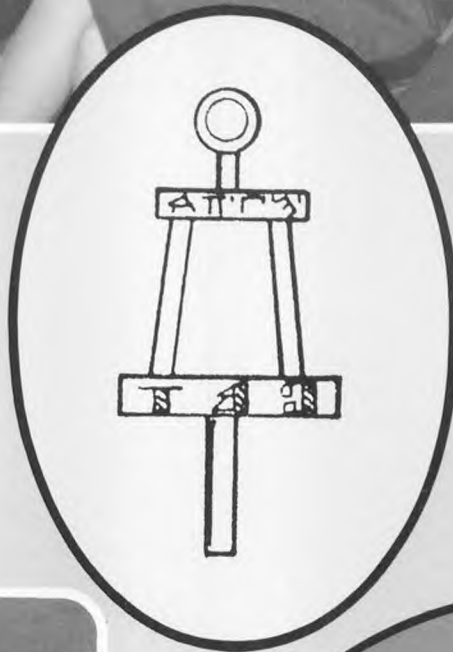
Sleeping on the job!

TAU BETA PI

TBPI



(left to right)- Dave Reder, Dave Kropaczek, Cynthia Taistra, Jila Ghaffari



The Fall Initiates of 1984.

The Tau Beta Pi National Engineering Honor Society was established in 1885 by Dr. Edward H. Williams Jr. expressly for engineering students. The main aim of TBP is "to mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges." Apart from holding smokers, initiating new members and holding its yearly chapter banquet, the chapter also participates in social activities which serve the community. Visits to hospitals, rebuilding playgrounds and assisting handicap camps are some of the social services provided by the chapter.

HONOR SOCIETIES IN ACTION

MISC.



top left- John Rucki and Paul Schatteman deep in thought. **top right-** Jila Ghaffari with one of Tau Beta Pi's new initiates. **bottom left-** Cindy Schwartz presents Ray Chan with the Outstanding Senior award for 1985. **bottom right-** Chi Epsilon's officers for the 1985-1986 school year pose nice for the photographer.



MISC.



There are four other honor societies at NJIT which couldn't be included in the preceding pages, due to unforeseen circumstances. However, these societies do deserve to be mentioned by name and they are: Alpha Iota Delta (Decision Sciences Honor Society), Omega Chi Epsilon (Chemical Engineering Honor Society), Phi Eta Sigma (Freshmen Honor Society), and Upsilon Pi Epsilon (Computer Science Honor Society).



top left- ROTC cadets: Mark Hurton, Terry Mathias and Daniel Debru. **top right-** Tau Beta Pi Treasurer, David Kropaczek and Vice-President, Cynthia Taistra. **middle-** The officers of the Gamma Kappa Chapter of Eta Kappa Nu. **bottom left-** Max Piazza and Cris Fatjo take time out of their busy schedules to smile for the camera. **bottom right-** Omicron Delta Kappa's pledges for the Spring of '85.

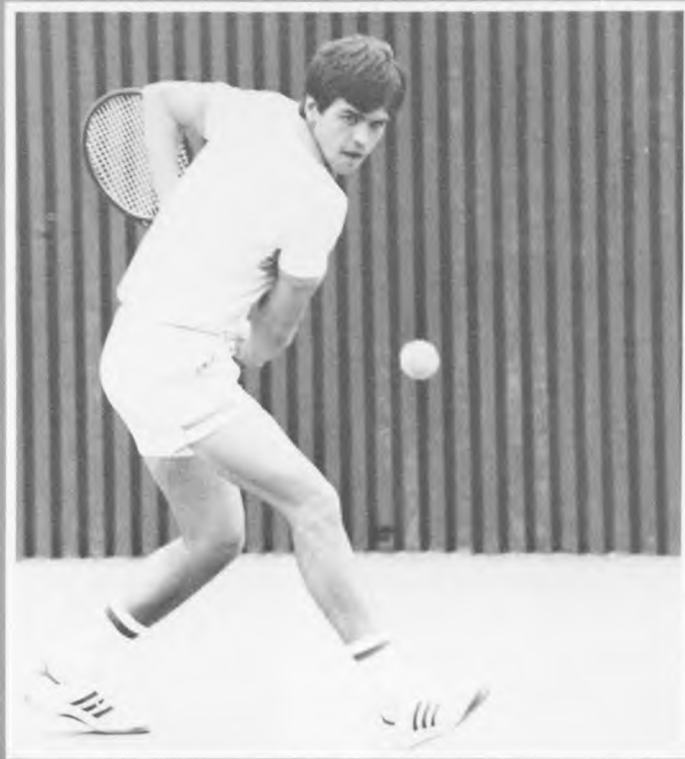




Sports

NJIT ATHLETICS



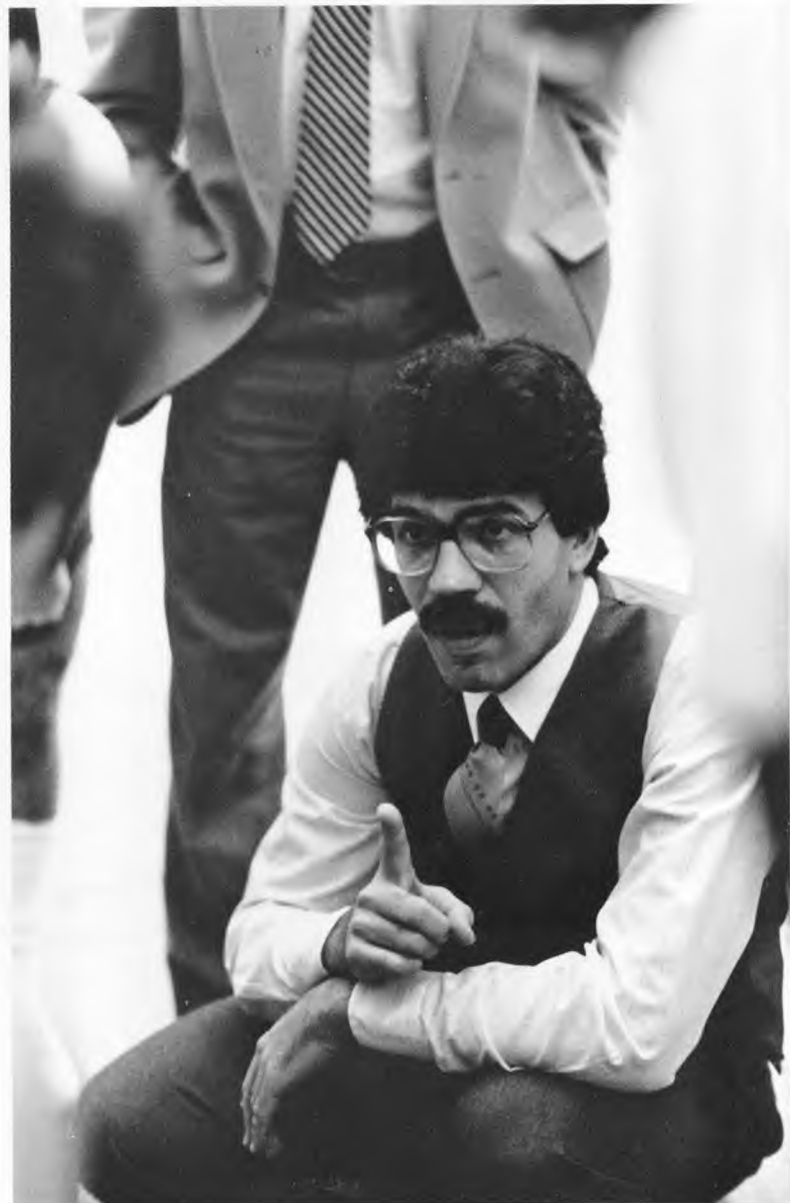


ATHLETIC STAFF IN ACTION!!



Highlander Head Coaches 1985

Soccer- Efrain Borja, Jim Stamatis (asst.)
 Cross-Country- Henry McCloud
 Cheerleading- Sharon Bosoy
 Basketball- Jim Catalano, Bob Leblein and Rich Corsetto (assts.)
 Softball- Dave De Nure
 Women's Tennis- Duane Felczak
 Men's Tennis- Stewart Cohen
 Bowling- Pete Montllor
 Fencing- Paul Hauser, Robert Lynch (asst.)
 Ski- Ted Paliwoda
 Baseball- John "Gene" Schmid
 Golf- Pete Montllor
 Pistol- Matthew Ciesla
 Rifle- Robert Ketzner
 Hockey- Joe Hannabach
 Men's Volleyball- Oleg Moiseenko
 Women's Volleyball- Dave De Nure
 Judo (club-team)- James Grow





Not only is a NJIT adept in Physics and Computers, but a few of them are in great shape due to the Physical Education program offered here. The program's objective is to get students involved in a sport that suits them. There is instruction, intramural and intercollegiate competition, sports clubs, and open recreation. Not only limited to the campus, the Phys. Ed. department makes use of area facilities to provide even better activities for the students such as skiing and golf to name a few.

Opposite page
circle- J. Malcolm Simon, Director of Athletics

This page
Physical Education Department Staff
bottom row (left to right)- Oleg Moiseenko, J. Malcolm Simon, Paul Hauser **top row**- Joe Cacciabauda (trainer), Dave De Nure, Duane Felczak



Opposite page
top left- On his way to a tennis match, Duane thinks of how badly his girls will beat the opponents. **right**- During a crucial moment of a game, Jim Catalano tells his basketball players to sit on the ball. **bottom left**- "This is how you'r supposed to hit the ball", says Dave De Nure to his women's volleyball team.

This page
top- The ever-busy Sharon Bosoy in one of her hydro-aerobics classes. **bottom left**- "In the next meet you play, stab your opponents!!" **bottom right**- The "Big F" counselling soccer team members Henry Ortiz, Armen Bedrossian, and Jose Rego.



WOMEN'S TENNIS

Gayle Berkery, Most Valuable Player, and Megan Sweeney were both named to the Women's Intercollegiate Athletic Conference team as they led the Highlanders to an impressive 4-2 record. Berkery posted an individual record of 5-1. Victories were garnered over New York Maritime, St. Elizabeth, Baruch and Ramapo.

bottom row (left to right)- Gayle Berkery, Mary Ann Mucha, Megan Sweeney **top row**- Alice Patras, Joan Profita, Coach Duane

Felczak, Deanne Ade, Michelle Freeland **missing**- Lorelei Gascard, Adrienne Zoe, Esperanza Hernandez, Nancy Pawlikowski



top left- Coach Duane offers advice to Michelle and Gayle. **top right**- "Wow, this one's hard to hit!!" **bottom left**- senior Joan Profita waits for a high pop to come down. **bottom right**- Superstar senior Mary Ann Mucha hits a hard one back to her opponent.



NJIT	Opponent	
2	Stevens Tech	7
7	NY Maritime	2
0	Rutgers-Newark	9
5	St. Elizabeth's	4
7	Baruch	2
8	Ramapo	1
Overall record: 4-2		



CHEERLEADING

bottom row (left to right)- Lynn Harold, Karen Egbert **middle row**- Dave Seckinger, Esperanza "Cookie" Hernandez, Tom Pitt **top row**- Nancy Witsik, Alice Patras, Nancy Mesis

This year's cheerleading squad consists of eight members, two of which are men, Dave Seckinger and Tom Pitt. Because of erratic schedules of some of the squad's members, the squad has learned to modify routines at a moment's notice, which is not easy to do. Also, due to the uniforms that they wore, they were often mistaken for the rival's cheerleaders!! Now who could confuse us with them?? On a lighter side, Dave made his debut as a cheerleader this year and he *now* knows what it's like after the first game!!! This year's captain was Alice Patras, a junior who, like the whole squad (except Dave), hopes to return in top form next year.



top left- Nancy Mesis and Tom Pitt perform a successful "Skate". **top center**- Three cheerleaders watch with unease to make sure Nancy Mesis' tumble doesn't destroy the pyramid. **top right**- Alice plays a trusting candidate for a "T". **bottom left**- Another pyramid. **bottom right**- the "High Chair".



WOMEN'S VOLLEYBALL

Dave's women's volleyball team ended its third season with a 10-5 and a 5-1 conference record, which is not at all shabby for a technical school. The Lady Highlanders came in second in the Women's Indepen-

dant Athletic Conference. This year's team is very young (only three seniors), and with two underclassmen on the All-League team, next year looks very promising. This year's MVP went to senior Becky Miranda,

who is also a captain of the team. NJIT did extremely well in their conference matches. There is a total of 11 women on the team and they will hopefully return next year for an unbeatable season.



bottom row (left to right)- Heidi (co-capt.), Coach Dave DeNure, Eileen Begasse, Song Pak missing- Cindy Schneider, Odarka Polanskyj, Nadia Ratycz

top row- Ileana Wong, Becky Miranda

NJIT	Opponents
3	St. Elizabeth*
3	Caldwell*
3	SUNY Westbury
3	Bloomfield
0	Rutgers-Newark
2	Bloomfield
3	Ramapo*
0	CCNY
0	Hunter
2	Centenary
3	FDU-Madison*
3	Centenary*
2	Ramapo
0	William Paterson
1	Upsala*

Overall record: 10-5

*Conference games (Record): 5-1



This page

top left- Diana Lee and Heidi Harting gets ready for the serve. **bottom left-** Becky Miranda and Marilyn Dawson set up for the point. **top right-** "Hit it Heidi!" **bottom right-** As Eileen stares in space Diana save the day (and the serve).

Opposite page

top left- "God, I just hope this serve is worth something", thinks Heidi after she hits the ball. **bottom left-** "Win one for the Gipper!!" states Dave during a time-out. **right-** Becky plays a little "hot potato" while setting up for a point.



MEN'S SOCCER

A very young team has bred its way into the NJIT sports scene in the field of soccer. They may not have had a winning season, but this may be partly because of the many injuries they have sustained throughout the sea-

son. Their record for this season is 5-8-3 with a major win over Steven's Tech. One member of this team did make the All-State - Jose Rego. Should he return and bring along other team members who contribut-

ed much to this season, Head Coach Efrain Borja feels that the depth that might have been lacking will return and make next year victorious.



The Sons of Efrain Armen Bedrosian, Richard Fifoot, Fred Mowczan, Rocco Orlando, Jose Rego, Johnny Bastidas, Robert Paulius, Hani Shouga, Jorge Toscano, Brian

Cook, James Bellenbaum, Angel Morales, Sam Armojos, Enzo Caruso, Peter Parelli, Vas Vassilis, Ed Cbanite, Ricky DePrizio, Peter Aikens, Rick Acuna, Enrique Ortiz



NJIT	Opponent	
2	Monmouth	4
1	Kutztown	1
4	Bloomfield	0
3	Vassar	1
2	Montclair	2
3	RIT	4
0	Scranton	2
1	FDU-Madison	0
1	Dowling	2
1	Williams Paterson	2
5	Stevens Tech	0
0	Kean	4
3	Staten Island	3
0	Drew	2
0	Stockton	2
2	Upsala	0

Overall Record: 5-8-3



This page

top left- Hani Shouga Kicks from the corner. **top right-** Freshman Angel Morales dribbles the ball towards the goal. **bottom left-** Senior Peter Aikens is congratulated by his teammates on a goal well done. **bottom right-** Goalie Fred Mowczan shows his best side in a very "flattering" position.

Opposite page

top right- "GOOOOOOOOOOAAAALLLLL!!!!!" **bottom-** As Rocco Orlando and Rob Paulius look on, Hani Shouga tries to kick the ball away from his teammate Jorge Toscano. **top left-** Pete Parelli looks in shock as the ball rolls right through his legs.



BOWLING

1985 was a breakthrough for collegiate bowling. For the first time, the Eastern Intercollegiate Bowling Conference (EIBC) was given prominent coverage in the New York papers.

NJIT bowlers travelled over 2500 miles to compete against the best

in the country. When it was all over, NJIT brought home numerous awards: Frank Greco earned MVP honors for Outstanding Tournament Achievement, Laurie Werner won her first and second individual titles, George Caricich won high

game awards in two tournaments, Captain Bill Soltmann shot the team high series for the year - 700, Ken Yokobosky took high-average with 203. Indeed, 1985 was Pete Montllor's finest team in his three years as a head coach.



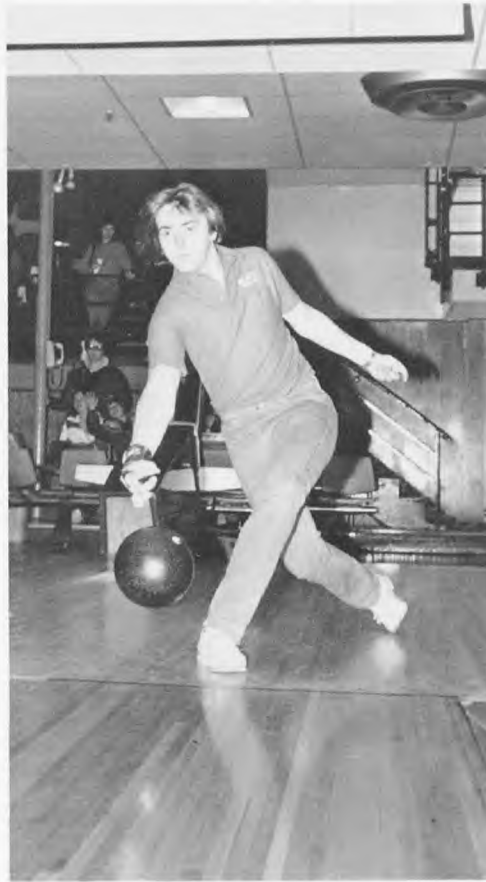
bottom row (left to right)-
George Caricich, Dewey Lima,
Ken Yokobosky top row- Coach
Pete Montllor, Frank Greco,

Laurie Werner, Bill Soltmann
Missing- Rick Bednarik, Kevin
Osetec



NJIT	Opponent	Score
10	Stonybrook	16
4.5	William Paterson	21.5
17	Rutgers	9
22.5	Bergen	3.5
3	St. Peter's	23
24	Iona	2
8	St. John's	18
19	Stonybrook	7
3.5	William Paterson	22.5
17	Rutgers	9
15	St. John's	11
9	St. John's	17
21.5	St. John's	4.5
3	St. John's	13

Overall Record: 7-7



This page
left- Lefty Frank Greco shows off his MVP style. **center-** Accidentally dropping the ball instead of placing it on the alley, Ken Yokobosky looks in disgust. **right-** A guaranteed strike, by George!

Opposite page
top left- Captain Bill Soltmann. **right-** Being the only varsity woman bowler in NJIT's history hasn't affected Laurie Werner as she bowls the winning strike. **bottom left-** Another lefty, Dewey Lima.



BASKETBALL

The NJIT Basketball team finished one of its best seasons ever with a record of 22-7. Under the direction of Coach Jim Catalano the proud Highlanders were champions of the Independent Athletic Conference, and the East Coast Athletic Conference Metro NY-NJ Tournament. They were even nationally ranked in the top 20 for three weeks.

There were many highlights to this outstanding team. Included in these were Jim Catalano's 100th victory against Rutgers-Newark, Tom Gallagher becoming NJIT's all-time leading scorer with 1638 points (breaking Bob Zanzalari's 1224 point record against NY Poly), and Sal Gagliardo scoring his 1000th point against Norwich. In tournament play, the Highlanders

were champions of the Vassar Brewers Tournament. Tom Gallagher and Sal Gagliardo made the All-Tournament team with Tom taking the MVP honor. Also, the team came in second in the Upsala Yule Cup Classic by losing to Upsala, where Tom and Sal again made the All-Tournament team.

The biggest thrill of the year came when NJIT won the ECAC championship. It was a rocky road to the top beginning with the IAC Championship tiebreaker game against Stevens Tech. That was the last easy win for the Highlanders. That game was followed by Jersey City State's 69-64 last minute win, Lehman's 57-55 victory by a Warren Rogers' jumper at :01, and King's Point 70-68 overtime thriller saved by Tom Gallagher's 40-foot jumper at :06 and Sal Gagliardo's steal at :03.

Following the season, the team recieved many honors. The entire starting lineup made 1st and 2nd All-IAC, senior Tom Gallagher, senior Sal Gagliardo, and sophomore Warren Rogers on 1st team, and junior Ken Chance and sophomore Gus Drosos on 2nd team. Tom Gallagher, in addition to his 3rd IAC and NJIT MVP (NJIT's 4th straight IAC MVP) also made the All-State and All-Metro teams and was 2nd team on All-East. Finally, Tom Gallagher and Sal Gagliardo were among the New Jersey All Stars for all divisions of basketball.

Nationally, NJIT was 5th in field goal percentage, 13th in scoring, and 7th in scoring margin (all Division 3). In addition, Sal Gagliardo was 4th in individual field goal percentage; Ken Chance, 17th. Tom Gallagher was 40th in scoring and in the top 15 in freethrow percentage.



bottom row (left to right)- Gus Drosos, Sal Gagliardo (tri-captain), Paul Martinez, Matt Reinl, Mike Ryan (tri-captain), Steve Sofman **top row-** Coach Jim Catalano, Pat Catalano (statistician), Andre Singleton, Bill

Griffing, Tom Gallagher (tri-captain), Warren Rogers, Gerald Holmes, Norman McGee, John Peterson, Ken Chance, Cris Fatjo (scorekeeper), Asst. Coach Bob Leblein, Asst. Coach Rich Corsetto



NJIT	Opponents
103	Mount St. Vincent 75
83	Vassar Invitational- Fitchburg (1st round) 68
66	Vassar Invitational- NY Maritime (championship) 50
64	Trenton State 66
91	NY Maritime* 70
91	Yeshiva* 61
75	Yule Cup Classic (1st round)- Montclair State 73
82	Yule Cup Classic (championship)- Upsala 92
90	NY Poly* 45
77	FDU-Madison 56
75	Norwich 59
118	Rutgers-Newark 79
83	Stevens* 66
67	William Paterson 70
66	Bloomfield 70
94	NY Poly* 65
69	Old Westbury 63
81	Upsala 90
102	Yeshiva* 76
75	NY Maritime* 61
96	Vassar 62
71	St. Thomas Aquinas 94
103	Kean 84
60	Stevens* 67
68	Drew 66

(End of the regular season scoring on and place next page)

This page

middle- Captains Sal Gagliardo, Tom Gallagher, and Mike Ryan and Coach Catalano. **bottom left and right-** Warren and Tom show their foul-shooting form. **bottom center-** Ken Chance floats in for two points.

Opposite page

top left and top middle- Warren and Tom bring the ball up court. **top right-** Steve Sofman has fire in his eyes playing defense. **bottom left-** Ken Chance soars for two points. **bottom center-** Gus Drosos dives for a loose ball as Sal calls for it and Gus gives it to Tom. **bottom right-** Tom Gallagher turns to listen to Coach Catalano.



NJIT BASKETBALL: IAC AND ECAC CHAMPS!!

top- Tom sets himself for foul line jumper. **middle left-** Ken dribbles the ball upcourt. **middle center-** Warren Rogers glides to the basket. **middle right-** Ken keeps the ball away from three Stevens defenders. **bottom left-** Sal Gagliardo epitomizes poetry in motion and physical ballet in basketball. **bottom center-** Tom Gallagher takes one of his typical open jump shots. **bottom right-** Sal powers up for two points.



NJIT	Opponents	
89	IAC Championship- Stevens*	68
89	ECAC Playoffs (1st round)- Jersey City State	84
57	ECAC Playoffs (semi-final)- Lehman	55
70	ECAC Playoffs (championship)- USMMA (King's Point) (OT)	68
IAC Conference record: 8-1		
Overall record: 22-7		





top left- Team cheers play during IAC championship game. **top right-** "No kidding Mike, you're not on the bench." Tom tries to convince Mike to get off the Gatorade. **middle left-** Norman McGee rises above the crowd, while showing perfect shooting form. **middle right-** Gus Drosos effortlessly shoots over a hapless Stevens Tech defender. **bottom left-** Warren Rogers goes up for a close shot while Gus, Tom, and Sal watch. **bottom center-** Sal gets inside position while Mike gets ready for the long rebound. **bottom right-** Gus about to muscle a three-point play.



ICE HOCKEY

Under Coach Joe Hannabach, New Jersey Tech completed its finest season ever with a record of 14-3-1, winning the tough Garden Division of the Metropolitan Collegiate Hockey Association. Because of paperwork not being processed on time, the Hockey Highlanders were denied a chance

to compete in playoffs. Only two players will not be returning next year, both goalies. They are seniors Lou Obsuth who won the MPV award and Myron Jaremko.

Highlights of the season were the 2.64 goals per game average for Lou Obsuth and dynamic

scoring by sophomore Al Sargentelli (43 points) and freshman Darrow Hanesian. Among the defeated foes were power houses such as Fordham, Marist, Pace, William Paterson, Kean, Maritime, Morris, Columbia, Rutgers and Wagner.



bottom row (left to right) - Myron Jaremko, Mark Riscuto, Alan Ryan, Pierre Levesque, Jerry Di Santis, Peter Parelli, Lou Obsuth top row - Coach

Joe Hannabach, Gary O'Connor, Russ Nicloski, Darrow Hanesian, Al Sargentelli, Lars Swanson, Joe Kraszewski, Kyle Winslow.



NJIT	Opponent
3	Rutgers 3
10	Fordham 6
3	Marist 2
8	Pace 5
14	William Paterson 1
5	Kean 2
3	Stonybrook 5
8	NY Maritime 2
1	St. Francis 0
4	County College of Morris 0
16	Columbia 2
17	Rutgers 1
1	St. Francis 0
2	Ocean County College 10
1	St. Francis 0
3	Kean 8
7	Columbia 2
5	Wagner 3

Overall Record: 14-3-1



This page top- Two opposing hockey players show their closeness. bottom left - Starting the game. Good luck Nijit!! bottom right- "Omigosh, I think I overskated it!!!"

Opposite page top left - While two players begin a brawl, a third one decides to join in. right - A loose puck. bottom left - A dejected Joe Hannabach finds out his team is eliminated from the playoffs for paperwork reasons. bottom right - While two opposing players fight for the puck, Lou Obsuth takes a much needed rest.



NJIT ICE HOCKEY:

Metropolitan Collegiate Hockey Association

Garden Division Champions!!





This Page

top left- "Who me? You're taking MY picture?" **top right-** Another fight for the puck. **middle-** Goalie Lou Obsuth stares in disbelief at one of the few goals he's given up. **bottom-** When in doubt throw your stick!!

Opposite page

top left- Some of the bench rooting for their team. **top right-** Converging to one puck. **middle left-** An exciting fight on the other side of the rink stops the game. **middle right-** Racing towards the goal. **bottom left-** With the puck going under the wall, players from both teams look for it. **bottom right-** a NJIT player is the leader of the pack.



RIFLE TEAM

Under the direction of Coach Robert Ketzner, the Rifle team competed in the Mid-Atlantic and Metropolitan Rifle Conference and concluded a successful season with a record of 11-7. Team captain Pat Higgins, a senior, was Most Valuable Player totaling a mark of 512.50 for the season behind sophomores Frank Linkowsky (532.60) and John Silva (528.83). Among NJIT's victims were Princeton Rider, Seton Hall and NYSMC.

The members of the 1984-85 Rifle team are Pat Higgins, Charlie Cimmino, Frank Linkowsky, John

Silva, Joe Slawsky, Donna Forshay, Joe Logomarsino, Sheila Sullivan



top- Some members of the Rifle team. **middle-** MVP Pat Higgins shoots his "favorite" target. **bottom left-** Bored with shooting, Donna and Sheila check out the sights. **bottom center-** Disgusted with her Chemistry class, Sheila Sullivan shoots her professor. **bottom right-** Adjusting a rifle.



The members of the 1984-85 Fencing team are Ron Heisler, Daniel Rodriguez, An Peter Lee,

Mike Audin, David Cruz, Ernest DeRosa, Paul Laman, Richard Maraschi, Frank Wadas.

FENCING

Most Valuable Player Ron Heisler, and senior Danny Rodriguez finished four-year varsity careers for the Highlanders, the third-place team in the North Atlantic Fencing Championships. First year award winner Ernie DeRosa placed 30th in the NCAA National Championships. David Cruz and Frank Wadas were medal winners in the North Atlantic Championships.

The team dual meet record was 1-8 under Coaches Robert Lynch and Paul Hauser, but the freshman dominated squad improved over the season. Next year means nothing but more improvement as six of the nine team members return.



top left- Get ready, get set, go!
top right- Some fencers pose after a a grueling match.
bottom left- a close call.
bottom right- "Now see here . . ."



MEN'S VOLLEYBALL

NJIT's men's Volleyball team enjoyed another fine season posting a 13-5 record under Coaches Oleg Moissenko and Dave De Nure. The team advanced once again into the Eastern Collegiate Volleyball League,

for the 13th straight season. Team Captain Joe Pniewski was voted Most Valuable Player and was honored as a member of the prestigious ECVL All-Star Team. Victories came over Merchant Marine, Yale, Pitt, Navy,

Columbia, Penn, Cornell, West Point, and Drexel. The future of the team is very promising as all but two members (Joe Pniewski and Bill Kovar) return.



The members of the 1984-85 men's volleyball team are Joseph Pniewski, Myron Petruch, Ted Laarkamp, Tom Rogers, Vassilis

Vassiliadis, Bill Kovar, Jim Livolsi, Chris Mose, Chris Oliver, and Walter Szynalski.

NJIT	Opponent	
3	USMMA	0
3	Drexel	2
3	Yale	0
3	Pittsburg	2
3	Pennsylvania	2
0	East Stroudsburg	3
3	West Point	0
0	Princeton	3
3	Yale	0
2	Rutgers	3
3	Navy	1
3	Columbia	2
3	Pennsylvania	1
3	Cornell	1
3	West Point	2
3	Drexel	0
1	Princeton	3
1	Pennsylvania	3

Overall record 13-5



This Page
top- Come n Oleg, you're not losing by *that* much!! **middle left-** BOOOM!!! **middle-** Joe spikes the ball for a point. **bottom left-** Setting up the ball for the point. **bottom right-** Happy to win the match, the volleyball team celebrates.

Opposite page.
top left- two-on-one volleyball. **right-** the latest dance. **bottom left-** "Get that ball away from me! It has coodies!"



BASEBALL

Under the direction of Coach Gene Schmid the Highlanders finished the regular season with a record of 15-15, but the Baseball team clinched its 8th Independent Athletic Conference in the past 11 years. Thurman Van Riper was

selected by his teammates as Most Valuable Player, batting .325 with four home runs and 20 RBI's. Serving as tri-captains were Steve Sofman, Jim Mavrakes, and Frank Testa. Testa wound up with a career 102 RBI, tying him for the

career RBI record and this year set a season record 10 doubles. Freshman Top Spadafino set a season mark with 26 stolen bases in 28 attempts.



The members of the 1984-85 baseball team are Frank Testa, Mike Entwisle, Jim Mavrakes, Jim Meyer, Steve Sofman, Chris Tarashuk, Thurman Van Riper,

Mike Bettio, Dom Castranova, Adam Early, Mark Falkiewicz, Anthony Fernicola, Stan Hanek, Tom Piloto, Jerry Sira and Tom Spadafino.

NJIT	Opponents		
3 St. Thomas	9	9 NY Poly	0
5 Rutgers-Newark	17	3 NY Poly	4
0 Trenton State	19	11 NY Maritime	7
2 Trenton State	3	5 NY Maritime	1
5 St. Peter's	4	4 Kean	7
14 Western Conn.	2	7 East Stroudsburg	6
10 Western Conn.	2	4 Dominican	8
3 Stevens Tech	7	1 Jersey City State	11
7 Stevens Tech	6	3 William Paterson	9
5 CCNY	4	6 Drew	7
2 Bloomfield	19	12 Drew	9
20 Stockton	5	4 Dominican	1
22 Stockton	6	8 Dominican	7
4 Montclair	15	14 King's (Pa.)	0
3 Upsala	9	6 King's (Pa.)	7
Overall record: 15-15			



This page
top left- In a troubled inning, coach Gene Schmid comes out of the dugout to discuss strategy. **top left- SAAAFE!! top right-** Run for your life!!! **bottom left-** BOOM, there it goes!! **bottom right-** Steve Sofman runs for the ball.

Opposite page
top left- An ever-friendly Steve Sofman socializes with his opponent on first base. **right-** Ace Frank Testa. **bottom left-** Waiting for the pitch.

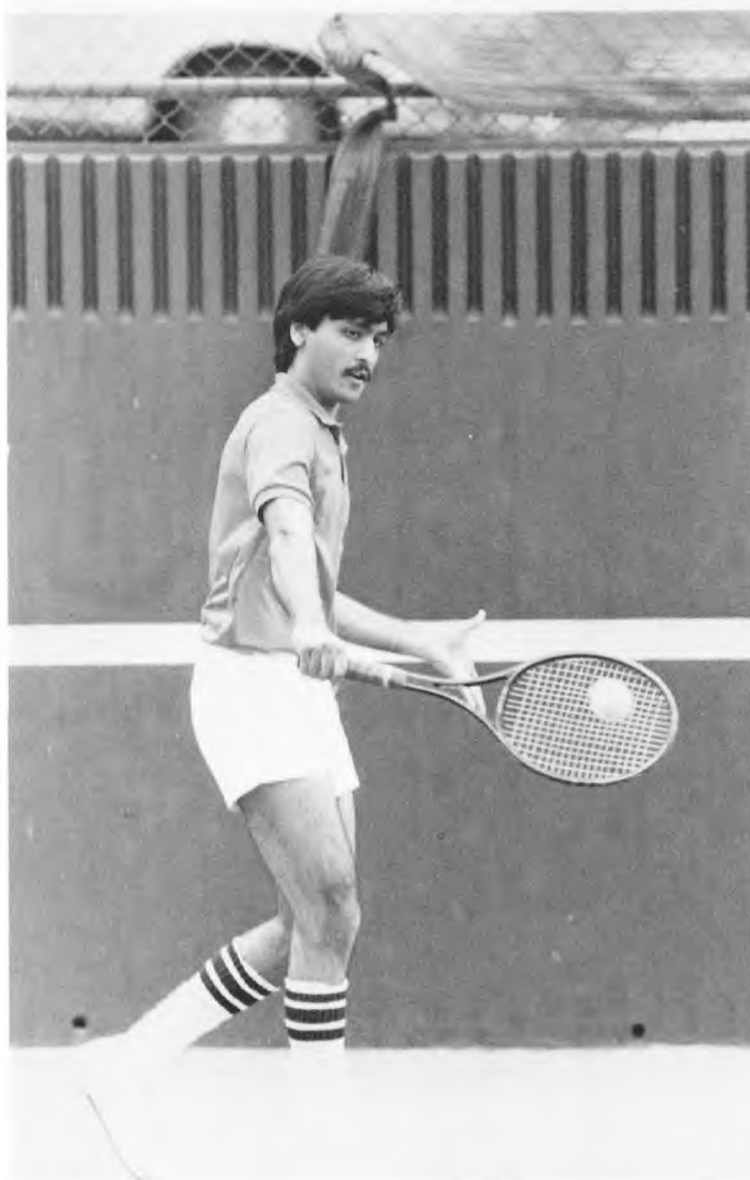


MEN'S TENNIS

Team Most Valuable Player Dean Gaffney, a first-year player, posted an 8-1 record to pace NJIT to a 5-5-1 record, its best finish in three seasons, Coach Stewart Cohen's crew

almost clinched the Independent Athletic Conference Championship, but lost to Stevens in a very close match. Senior Anton Pecha was 6-3 at first singles. Hopes are high for

next year's team as seven of nine players return and with a little more work, the Men's Tennis team should improve.



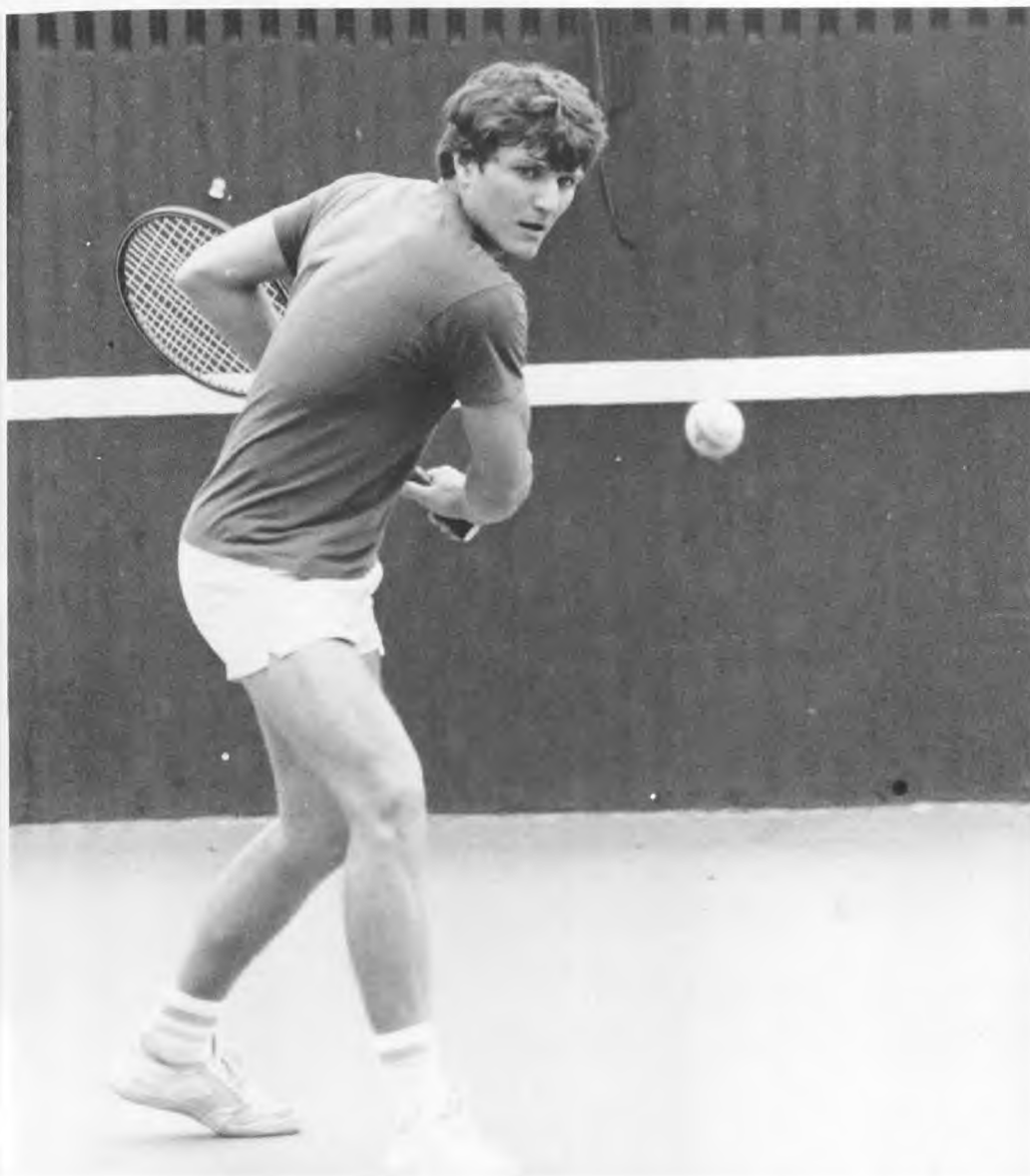
The members of the 1984-84 Men's Tennis team are Anton Pecha, Sanjay Patel, Mark Agnello,

Phil Baboulis, Dean Gaffney, Ted Gjini, Kevin O'Keefe, Robert Paulius, and Asutosh Shah.



NJIT		Opponent
3	Yeshiva	3
1	Ramapo	8
7	St. Peter's	2
1	Trenton State	8
0	Montclair State	9
9	Jersey City State	0
6	NY Maritme	2
9	NY Poly	0
1	Seton Hall	8
3	Stevens	6
8	Kean	1

Overall record: 5-5-1



This page
top- Dean smashing it down the court. **bottom left-** Four-year player Anton Pecha. **bottom right-** Ted Gjini loses his balance walloping the ball.

Opposite page
left- Sanjay Patel shows little strain in his game. **top right-** "Duh, how am I supposed to hit this??" **bottom right-** Phil Baboulis stares in disbelief because he hit the ball over the fence.



GOLF

bottom row (left to right)- George Ancuta, John Liskowicz, Kevin Osetec **top row-** Ed MacDonald,

Coach Pete Montllor, Mike Yoshida **missing-** Bill Soltmann, Guy Van Baulen

Despite a "less than good record" of 0-6, the NJIT Golf Team showed "future potential" according to Coach Pete Montllor.

Kevin Osetec of Wood-ridge took MVP honors for the second consecutive year. Osetec consistently shot in the 80's during the season. Other standouts include Ed MacDonald, George Ancuta, and John Liskowicz, all of whom will be returning next year.



top left- George Ancuta frowns as his shot lands in water. **top right-** A natural reaction after six tries. **bottom left-** John Liskowicz plays a slightly different game of golf - hitting the hole instead of the ball. **bottom middle-** "Fore!!!" **bottom right-** A little disgusted with their play, Pete Montllor instructs his two better players on the game of golf.



NJIT	Opponent	
479	Monmouth	451
- - - *	William Paterson	- - -
379	Kean	365
392	Montclair	320/370
362	w/FDU-Teaneck	347
302	Upsala	
	Metropolitan	
	Championship (31st)	

* denotes forfeit
Overall record: 0-6



SOFTBALL

The members of the 1985 Women's Softball team are the following: Ilean Wong, Marylyn Dawson, Debbie Richardson, Becky Miranda, Michele Freeland,

Gayle Berkery, Andrea Cancialosi, Linda Fortier, Lisa Hillard, Joanne Pepe, Patty Yackovich, Carol Kaiser, Laura Russo, Lisa Nunn, Karen Hemeleski, Donna Mallory.

Second year player Andrea Cancialosi won her first Most Valuable Player award, batting .438. She was one of seven players batting over .300 with Gayle Berkery at .388 and Carol Kaiser .333.

Under the direction of Dave DeNure, the Lady Highlanders record was 0-6, their third straight season without a win (although there were some close defeats). Nevertheless, the team is looking forward to becoming full time members of the Women's Independent Athletic Conference, having a more expanded schedule and returning all but two players.



top- SAFE!!! **middle left-** Debbie Richardson smiles as she scores the leading run. **middle right-** Following Chico Esuela's advice to "keep your eye on da ball" **bottom left-** Marilyn Dawson get ready to run for the ball. **bottom right-** Laura Russo throws the ball for an out.



NJIT	Opponent
2	Hunter 23
2	Hunter 16
10	St. Elizabeth 22
11	Centenary 25
14	Ramapo 16
5	Upsala 17

Overall record 0-6

INTRAMURALS

The Intramural Sports Program is designed so that every interested student, faculty, or staff member can participate. Students can organize almost any sport into an

intramural program. In the past, teams were formed in badminton, basketball, flag football, floor hockey, golf, jogging, innertube water polo, paddleball, sailing,

soccer, swimming, tennis, track and field, volleyball, softball, and wrestling. More info is available at the Intramural Office located in the Entwisle Gymnasium.





Intramural Champions

- Flag Football - The Freddies
- Floor Hockey - R.I.P.
- Outdoor Soccer - Rangers
- Volleyball - V.S.A.
- Basketball - E. St. Band
- Woman's Paddleball and Tennis - Gayle Berkery
- Turkey Trot Individual - Conan Ward
- Team - Poontangers
- Swim Olympics - Men's Division - Al Kleinman
- Women's Division - Stacey Orlando
- Team - Tadpoles
- Indoor Soccer - Open League - U.N.
- Restricted League - Rebels
- Basketball - Sudden Impact
- Volleyball - C.S.A
- Bunny Hop - Men's Division - David Ferrer
- Women's Division - Eileen Larney
- Paddleball - Solomon Rosenstark
- Tennis- Craig Bender
- Wrestling - Weight Division Winner
- 130 Graig Gaspusi
- 137 Anthony Stefanelly
- 147 Ken Bosco
- 167 Thomas Piloto
- 187 Jeffrey De Ore
- 197 Kevin Kennedy
- 200+ Marek Karski



SPORTS AWARD DINNER

The 1985 Sports Awards Dinner was held at the Wayne Manor on Friday, May 17, 1985. Emceed by Tom Gallagher, 1984's Senior Athlete, the evening provided a chance to honor all NJIT's intercollegiate teams, coaches, and most of all, athletes.

At press time, only one picture was available from the banquet (a picture we were lucky to get!!!) so we have decided to feature some of the MVP's. The NUCLEUS, however, congratulates ALL athletes and wishes the NJIT Highlanders (or Lasers or Red Devils, whatever will be our nickname next year) the best of luck for the upcoming season.



Award Winners

ALL-IAC

Cross-Country- Mike Drake
 Doug Lischick
 Basketball- Gus Drosos
 Ken Chance
 Warren Rogers
 Sal Gagliardo
 Tom Gallagher (MVP)
 Fencing- Ron Heisler
 Ernest DeRosa
 Men's Tennis- Anton Pecha
 Robert Paulius
 Baseball- Jim Stoll
 Paul Tarashuk
 Steve Sofman
 Frank Testa
 Thurman Van Riper (MVP)

ALL-WIAC

Tennis- Megan Sweeney
 Gayle Berkery
 Women's Volleyball- Heidi Harting
 Eileen Begasse
 Marilyn Dawson

MVP

1st time
 Baseball- Thurman Van Riper
 Bowling- Frank Greco
 Cross-Country- Doug Lischick
 Golf- Kevin Osetec
 Ice Hockey- Lou Obsuth
 Judo- Andrew Weate
 Pistol- Ray Espinosa
 Rifle- Pat Higgins
 Ski- Brian Cavanagh
 Soccer- Jose Rego
 Softball- Andrea Cancalosi
 Men's Tennis- Dean Gaffney
 Women's Tennis- Gayle Berkery
 Women's Volleyball- Becky Miranda

2nd time

Fencing- Ron Heisler
 Cheerleading- Alice Patras
 Men's Volleyball- Joe Pniewski

3rd time

★ Basketball- Tom Gallagher ★

FOUR-YEAR VARSITY AWARD

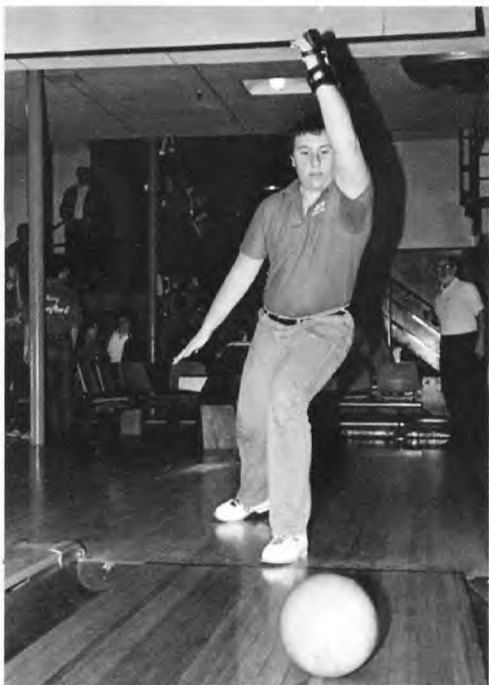
Baseball- Frank Testa
 Basketball- Sal Gagliardo
 Tom Gallagher
 Mike Ryan
 Fencing- Ron Heisler
 Daniel Rodriguez
 Ice Hockey- Myron Jaremko
 Lou Obsuth
 Rifle- Pat Higgins
 Ski- Mark McFadden
 Men's Tennis- Anton Pecha
 Men's Volleyball- Joe Pniewski

JOSEPH M. FITZGERALD MEMORIAL AWARD

Myron Petruch (Men's Volleyball)

OUTSTANDING SENIOR ALUMNI ATHLETE AWARD

Men- Frank Testa (Baseball)
 Women- Heidi Harting (Women's Volleyball)



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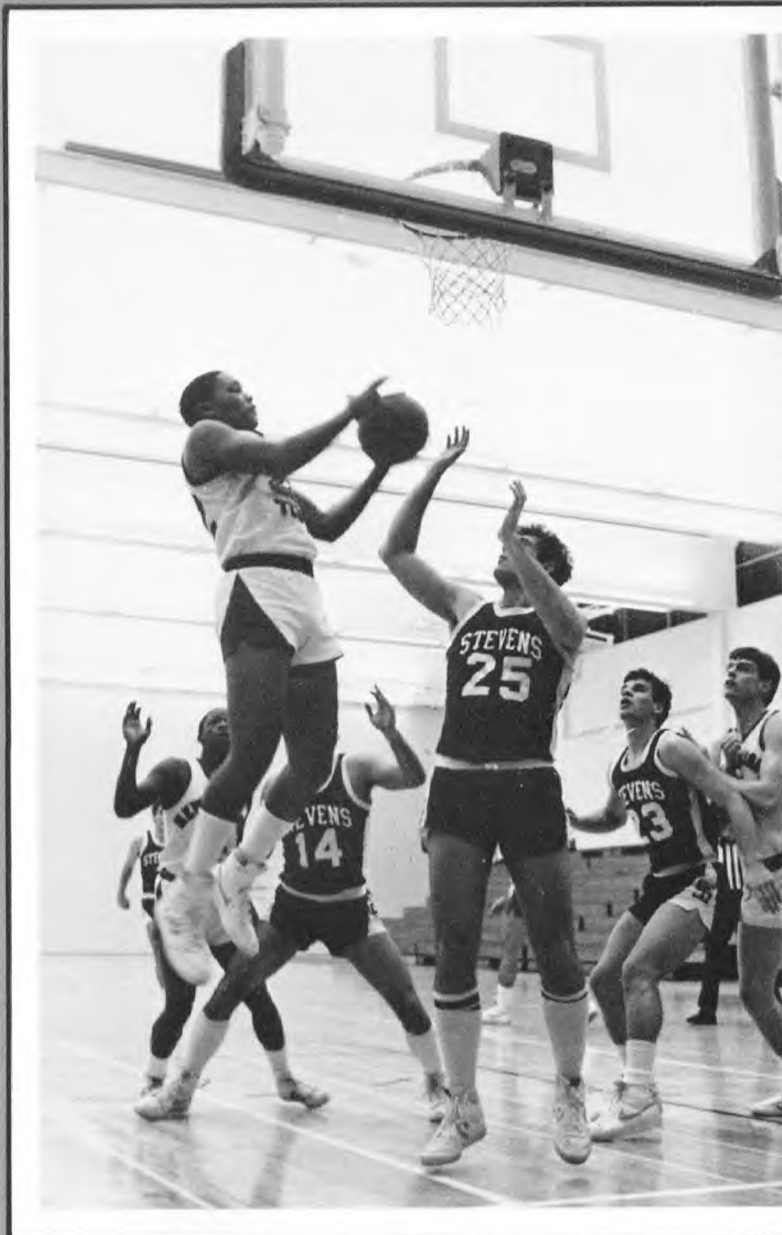
top- The Rifle team's Pat Higgins, also an All-IAC member. **bottom left-** Bowling's Frank Greco. **bottom center-** Senior MVP Becky Miranda from the Women's Volleyball team. **bottom right-** Golf's Kevin Osetec.

Opposite page

top- At the Sport's Awards Dinner, four-year varsity athletes are being honored. From left: Anton Pecha, Sal Gagliardo, Ron Heisler, Danny Rodriguez, Noreen Schmid (Manager-baseball), Frank Testa, Tom Gallagher and Mark McFadden. **middle left-** Soccer All-State Jose Rego, also known as "little Efrain". **middle center-** 3rd time Basketball MVP Tom Gallagher, also 1984's Senior Athlete, All-IAC (MVP- 3 times), All-ECAC, All-State, etc., etc. **middle right-** Men's Tennis MVP Dean Gaffney, a first-year player.

bottom left- Women's Tennis Gayle Berkery, also all-WIAC. **bottom center-** 2nd time MVP Joe Pniewski from the Men's Volleyball team, a four-year veteran and member of the ECVL All-Star team. **bottom right-** Softball's Andrea Cancalosi.

NJIT HIGHLANDERS 1984-85: A SEASON OF CHAMPIONS





Overall Records

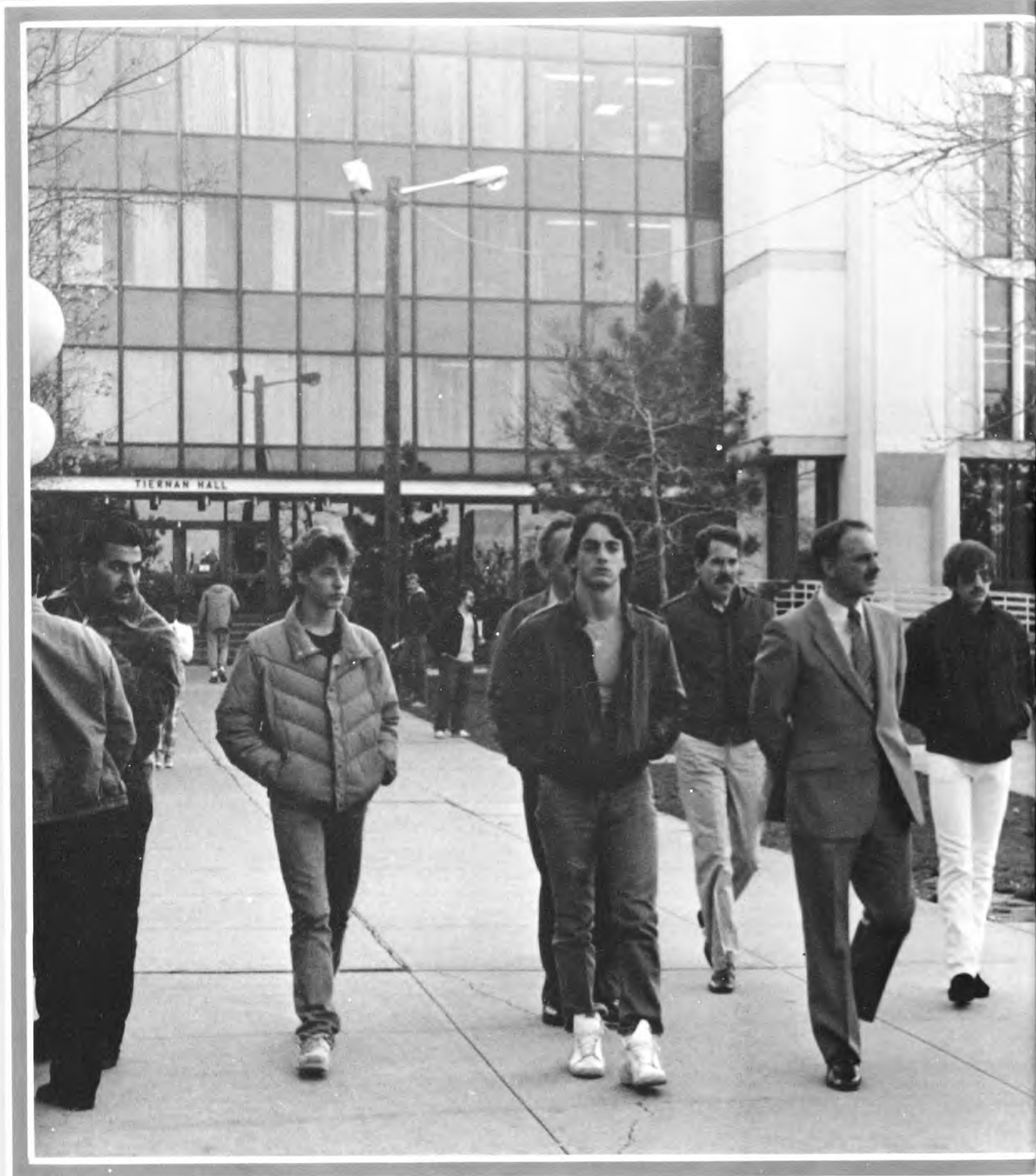
- Baseball- 15-15
- Basketball- 22-7
- Bowling- 7-7
- Cross Country- 3-5
- Golf- 0-5
- Ice Hockey- 14-3-1
- Judo- 4-2
- Pistol- 1-2
- Rifle- 11-7
- Soccer- 5-8-3
- Softball- 0-6
- Men's Tennis- 5-5-1
- Women's Tennis- 4-2
- Men's Volleyball- 12-5
- Women's Volleyball- 12-5



The following pictures feature some of the most successful sports this year in NJIT athletics. This is not to say that the ones pictured were not successful, but I feel these sports should be singled out for their outstanding contribution to the Highlander success of 1984-85.

"CF" This page
top- The cross-country team, Independent Athletic Conference Champions. **middle-** The baseball team, IAC Champions for the 8th year out of 11. **bottom-** The ice hockey team, Metropolitan College Hockey Association Garden Division Champions. Opposite page
top- The judo team, where Andy Weate was third in the ECJA and MCJL, Barbara Pagano came in first in the UCJL, Alexander Kovalyov was second in the ECJA, and Michael Whelan was third in the MCJL. **bottom left-** The basketball team, IAC Champions for the third time in four years and ECAC Champions. **bottom right-** The Volleyball team, in their ECVL Playoffs for the 13th straight year.







Underclassmen

Freshmen



The 1984 freshmen class was welcomed at NJIT on August 30th during Miniversity. Feeling of nervousness and confusion was apparent. Many freshmen seemed lonely as they tried to find their way around the campus.

For many, this is the first time on their own. They are now responsible for all their actions. Their parents won't be around to make sure they attend all the classes. Getting accustomed to college life is not altogether that easy. Being a freshmen is both an exciting and a terrifying experience.

All freshmen majoring in Engineering basically take similar courses, such as Calculus, Physics, Chemistry, Engineering Graphics, etc. All



freshmen Architects take courses on Design and Drawing. BSIA freshmen take Accounting. In addition to these courses, all freshmen are required to take gym and orientation, both worth zero credits.

On campus, freshmen, like other classes, find many activities to keep them busy between classes: they eat in the Caf.; they lounge out in the Center; they camp out on the Green (depending on the temperature outside); they play video games in the Gameroom; or simply go home. Many students get involved with organizations such as the Senate, the NUCLEUS, sports, and fraternities.



FRESHMEN





FRESHMEN









SOPHOMORES



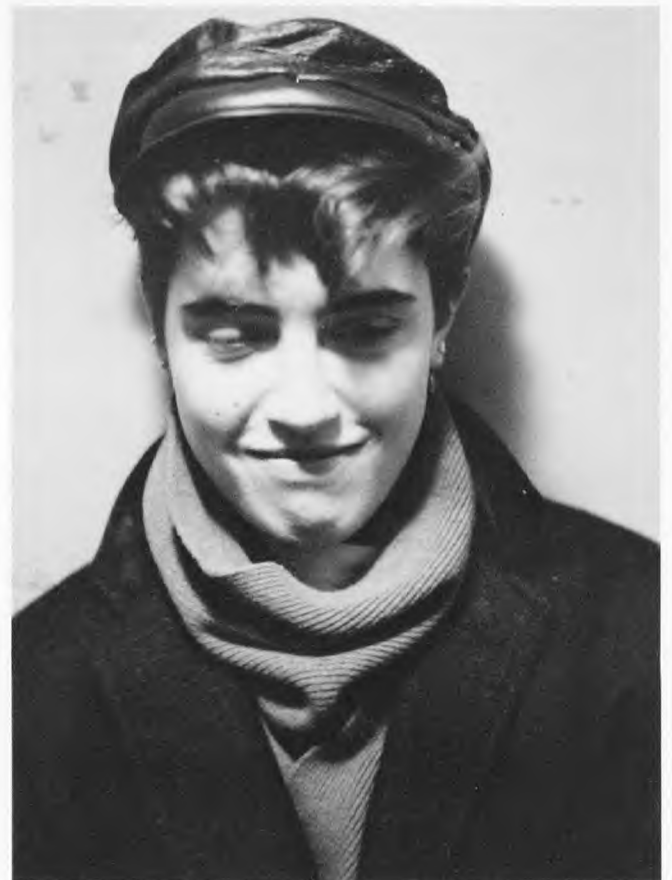




Sophomores are known as the people who survive the weeding out process of freshmen year. They are a strong breed.

Sophomore year is also the year most students commit themselves to the major of their choice for their college degree. They have gotten through their nonsense courses, the ones that have nothing to do with their major.

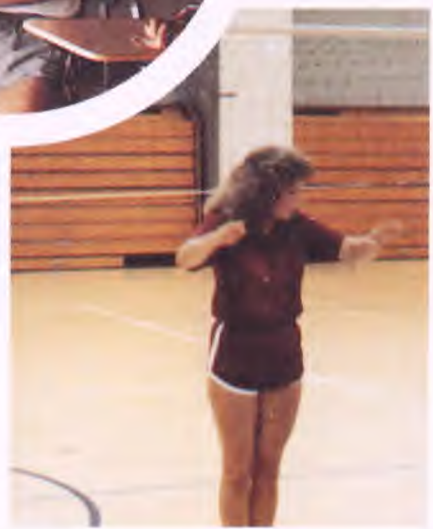
This is also the time most students finally get accustomed to the added work load that comes with attending college, and begin to participate in extra-curricular activities, such as joining clubs, organizations, fraternities, and athletics. Some sophomores already start to move up in each individual activity. For example, in most varsity sports, sophomores have a greater opportunity to display their talents than freshmen. Also, some sophomores already hold executive positions in certain clubs and organizations. Once sophomore year is completed, students look forward to achieving their goals, such as graduation and careers.





Juniors







As a student becomes a junior, he begins to smell his future success. He's almost out of the college. In his junior year, a student takes courses dealing directly with his major. Courses such as Math, Physics, and Hum., are now history.

Many juniors go on with the Cooperative Education (Co-Op) program offered by NJIT. Here, students get involved with jobs associated with their major and gain experience. Students not entering Co-Op will simply go on to become seniors and to graduate sooner.





JUNIORS







Dorm life is a lot of fun. You have the opportunity to make friends that are your own age with different backgrounds. You tend to party a lot with your new friends, to get to know them better. Seeing that you're away from home, you don't have to worry about going to bed late, waking up late, going out anywhere you wish at whatever time you wish, etc. This sense of complete freedom can go to your head and if not handled maturely, it may easily ruin your career.

In order to get the best out of dorm life, you have to be able to handle your independence in an organized way which can benefit your life. You should know when to party and be social, and when to be serious about your studies. You must get your priorities straight. Students learn from their experiences and usually they become more mature and more aware of the consequences if they ruin their studies. Also you're living with people your own age and usually they have similar problems, so you don't feel lonely. You have people by your side at all times and if you handle dorm life maturely, you end up learning much and you come out as a real adult who can then be on his own and go out into the world without having the fear of independence.

Dorm life is a great experience. Everybody is just a big, happy family.





COOPERATIVE EDUCATION



Mr. Kenneth Diehl — Director of Cooperative Education

Pic #3

Jeff Friedman

Employer: American Cyanamid Co.
Title: Mechanical Engineering Co-op

I worked in the chemical products division of the company in Linden, NJ, in the Central Engineering Department which is responsible for all but Process (Chemical) Engineering. I worked with both Project Engineers and independently. Typical jobs include designing a new building and purchasing the associated equipment, and drafting, so as to instruct laborers how to install piping and equipment. Recently I designed (and drafted) the new company cafeteria, including the plumbing and electrical design. Overall, I spent the majority of my time at my desk preparing jobs, and performing calculations, and other paperwork.



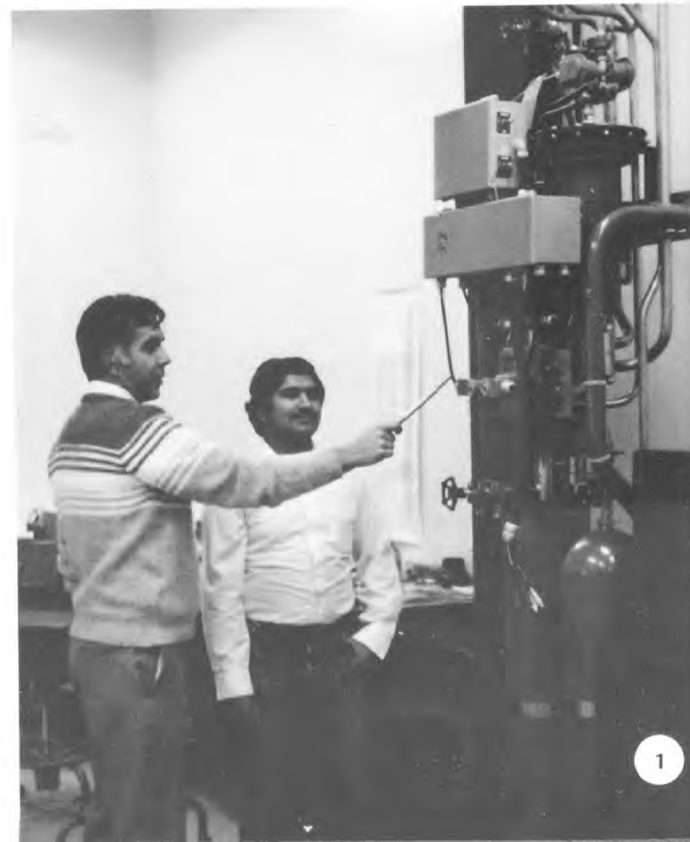
Pic #1

Rajender K. Daval

Employer: Mr. Ed Roessler
Title: Student Engineer

I Worked For GPU (General Public Utilities) at Oyster Creek Nuclear Generating Station. The complex is located on Route 9 South, in Forked River, New Jersey. I worked in the maintenance and training department. I learned how to read Print Book which is used for describing different systems in Nuclear Plants. I was assigned a process control simulation project on the control rod drive system, a system used for controlling nuclear fuel in the reactor. The project involved development of programs, database and interactive graphics related to simulation of instrumentation, mechanical and electronic systems and circuits. The project was created in such a manner that the user can put failures into any section and watch the response of the system. The project is used by the instructor for teaching the system to technicians. He can test the ability of technicians by putting in failures and letting the technicians trouble-shoot the particular problem.

Besides working on my project, I had a chance to get a new experience and practical knowledge which I was lacking in college. I gained confidence in myself. I think every students needs to go out into the fields and get a chance to apply their available knowledge to practical use.



Pic 4: **Nick Ladomirak** (Fall Co-op)
Pic 5: **Joan Scales** (Spring Co-op)
Employer: Schering Plough: Union NJ

We were in charge of making service reports for Sub-Contract services, a new department in the company. This included using the IBM personal computer to keep track of service dates for scales, balances, instruments, fork lifts, and other equipment. We compiled monthly and quarterly reports from this information and distributed them to various departments in the company, in addition to taking calls.

The job gave us much exposure to how a large company operates, and we were able to talk to engineers about their work, and offer suggestions to the company where possible. Co-oping was certainly a good experience.

Pic #2
Robert Rokicki
Employer: American Standard, Inc.
Job Title: Chemical Technician

My Co-op job has given me the opportunity to learn about many engineering disciplines. This experience has helped me to make a final major change from electrical to chemical engineering. I was involved in working in a lab, doing technical drawings, and in the purchasing of materials, and the proper disposal of chemical waste materials.

I think every student should take the opportunity and get involved in the Co-op program. It is a great experience.

Michael Filippone (Not Pictured)
Employer: General Public Utilities Nuclear
Job Title: Engineering Student-Trainee

When I arrived at the Oyster Creek Nuclear Generating Station,, the plant was in the midst of their longest refueling shutdown and modification outage, due to the Three Mile Island incident. I spent a lot of time revising surveillance procedures and watching their testing. After the power plant started producing electricity (in November), I was given engineering tasks, such as a proposed plan for running computer cable which is now being installed. I also had to frequently inspect the plant for any possible electrical problems, especially those pointed out by service information letters, which is common amongst power plants, sent from one plant to another. I researched the history of the backup diesel generator failures, and with the assistance of an electrical engineer, I proposed a 24-pt. inspection checklist and a letter of satisfaction to the nuclear regulatory commission, late in October, which was required for startup.

MIXERS

Mixers are the Friday social activity at N.J.I.T. As the name implies, mixers allows students, past and present, a chance to meet each other, dance, converse, and have a good time. The mixers are sponsored by S.A.C. and feature a variety of the hottest rock bands in N.J. including Bystander, The Click, Liar, and The Watch.

S.A.C. tries to vary their mixers by having special themes, costumes and super prize nights. Best of all, unlike a dance club, students of all ages can come and enjoy themselves. Even the Pub has been arranged so all students can go in and enjoy the refreshments and conversation with friends between sets.

Thus, through the course of one's college experience at NJIT, mixers prove to be a good meeting place for old and new friends.









So, you've been stuck in Newark for six weeks! Don't despair, drop by The Center and check out the Trips board. This years program included: one day excursions to Broadway, South Street Seaport and Atlantic City; weekend jaunts to Vermont, Lake Placid and Williamsburg; and a seven day excursion to Steamboat Springs, Colorado. The trips are organized to be economical, educational and entertaining.





This page

top left - Henry defies gravity. **top right** - Stan challenging the moguls. **center left** - There is nothing like a Coors and a Colorado cook-out to put a smile on your face. **center right** - How long can we put off this decision? **bottom left** - I got a degree in Architecture to hold the horses?

Opposite page

top left - Come on Joan, loosen up. **top right** - Would you book your trip with this person? **bottom left** - Just pass my steak over the fire and bring to me. **bottom right** - Who invited these two?

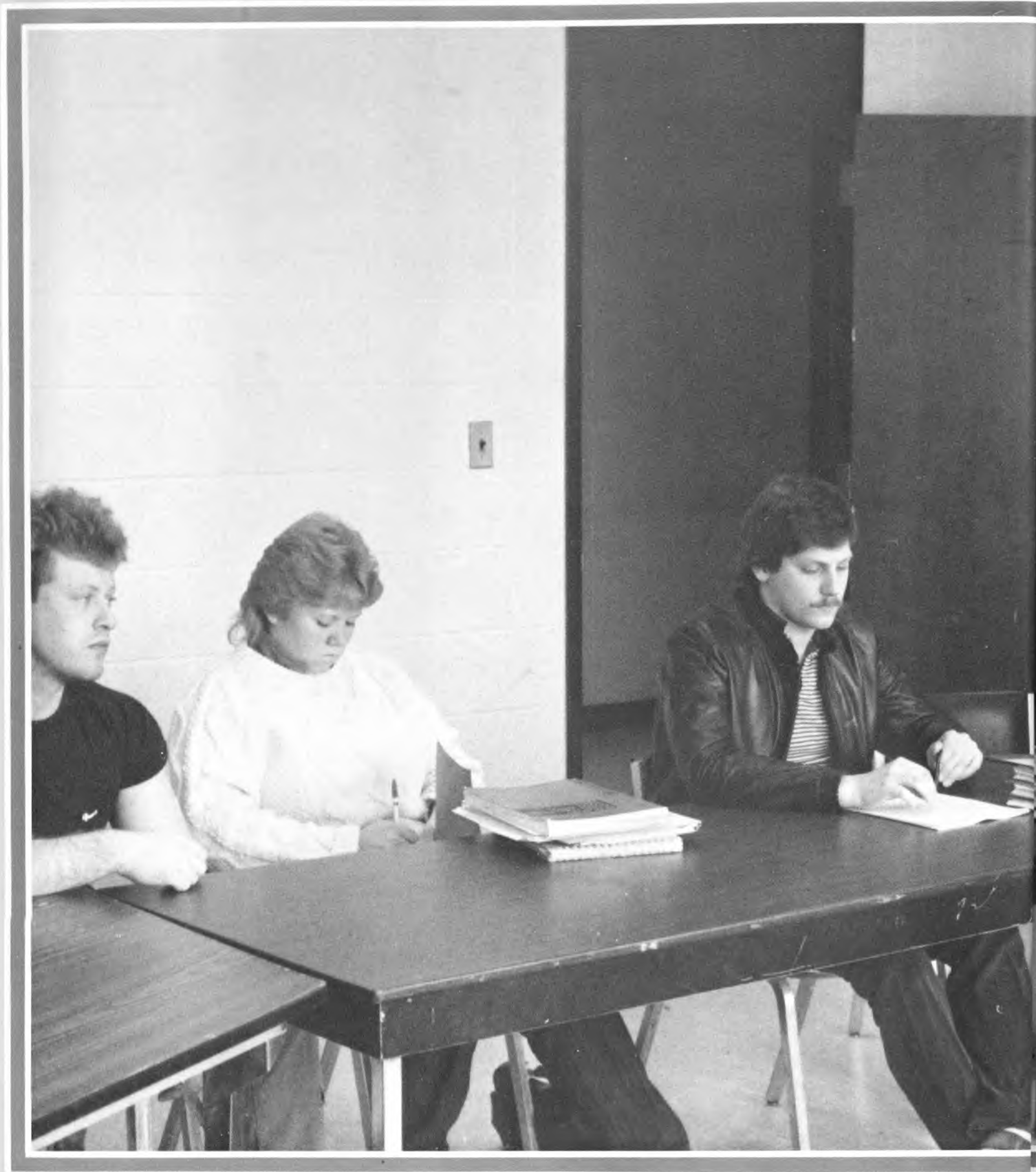
STUDENT LIFE





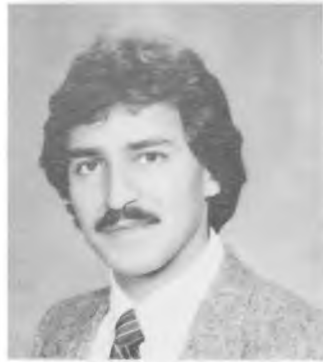








Seniors



B-M ABRASZADEH



SALEH S. ABDELJABER



DEANNE LEE ADE



JOHN E. AHIMOVIC

B-M ABRASZADEH
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soccer

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JOACHIM J. ALFIERI
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ASCE, Chi Epsilon

STEPHEN ANTON
Elizabeth, NJ B.S.E.E.

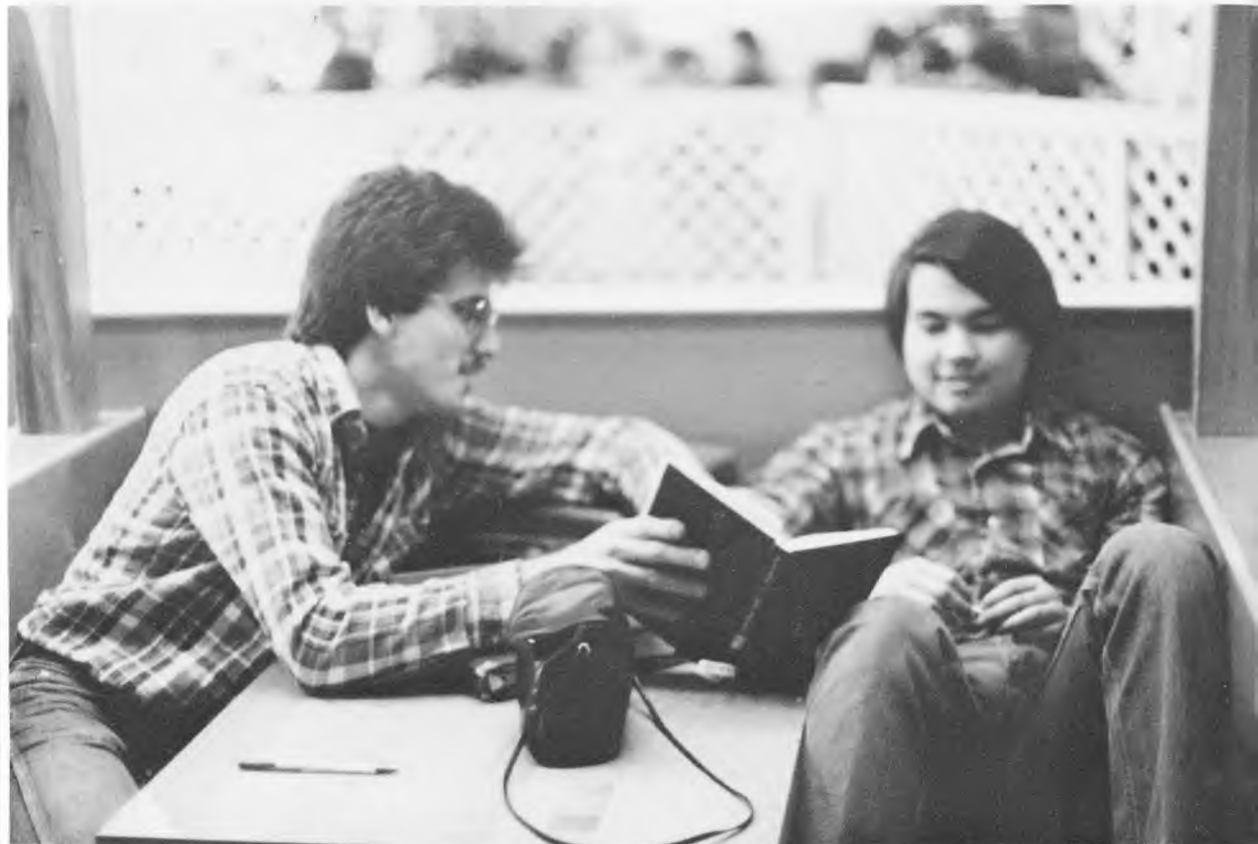
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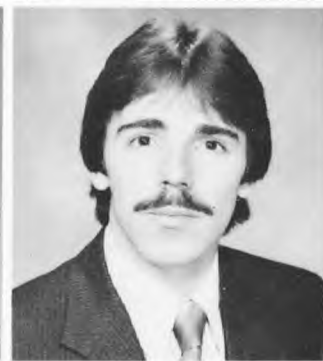
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Ironbound Soccer team, Spanish
Club



CARL ALBERTSON



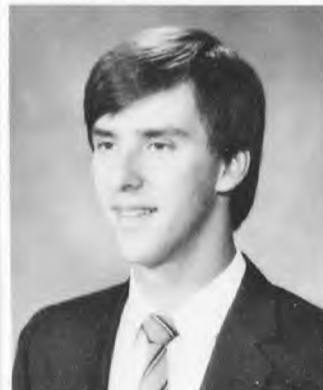
JOACHIM J. ALFIERI



STEPHEN ANTON



DAVID ARENCIBIA



WILLIAM ARMBRUSTER



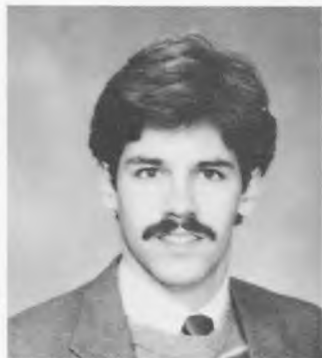
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ALEX BOROVSIS



MARK A. BOTTEON



JOHN BRATACH



T. KELLEN BRAY



REGINA BRAZINSKAS



WALTER BRECEVIC



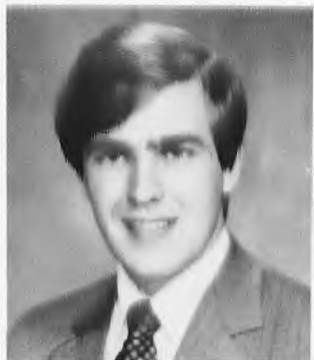
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ROBERT A. BURGER



PETER W. BURNS



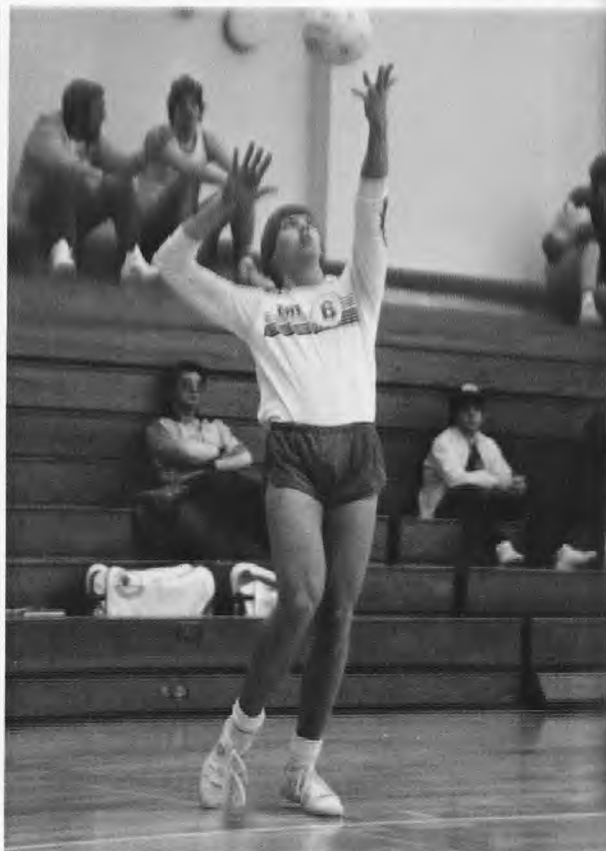
CARLO BUSINELLI



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CHUNG-YING CHANG



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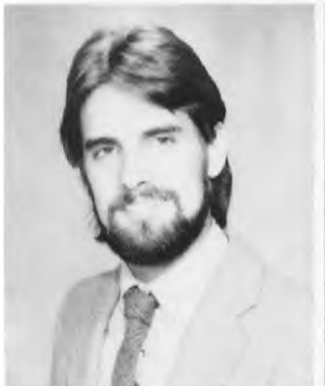
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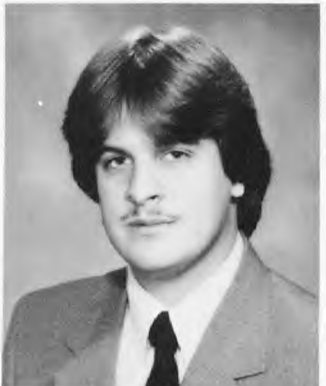
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EDUARDO del VALLE



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Assoc. President



FADI PIERRE DICK



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COLIN M. DINO



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GERARD DITARANTO



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TIM J. DOSTAL
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National Liaison Officer - Student
Society of Construction
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TIM J. DOSTAL



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Phi Eta Sigma, IEEE, October-Tech



PHILIP EMSHOFF



JULIUS C. ENWOROM



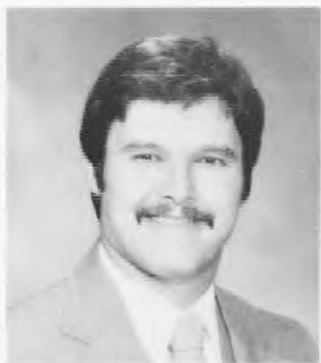
GERARD A. ESPOSITO



ABDELJALIL EZZYAT



ANDREW FAJVAN



GREGORY FARBANISH



ANTHONY FARINARO



AUGIE FELIX



PHILIP EMSHOFF
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DAKOGOL WAGOELA FIDELIS
Brooklyn, N.Y.



FRANK P. FEMINO



FRANK FERRANTE



JORGE A. FERREIRA



DAKOGOL WAGOELA
FIDELIS



DANA Y. FILIPOWICZ



DONALD R. FIORE



EDWARD FISH



PETER FLEMING

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VINCENT T. FOERST



GREGORY W. FORD



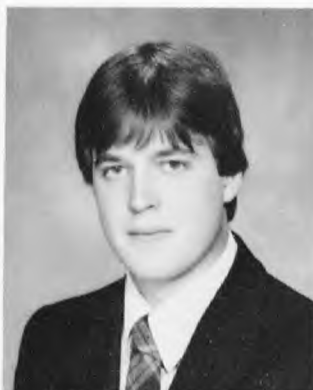
NEIL FORRESTER



DONNA FORSHAY



ALFRED FREUND



GARY ALAN FREY



PERRY-MICHAEL G.
FUHRMANN



RONALD GABBARD



ABHIJIT L. GAGLANI



ALFRED GALDI



BRIAN GALLAGHER



SANTIAGO GARCIA



VADIM GERMAN



NAD A. GHADAMI



PROSENJIT GHOSH



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JORGE GOMEZ



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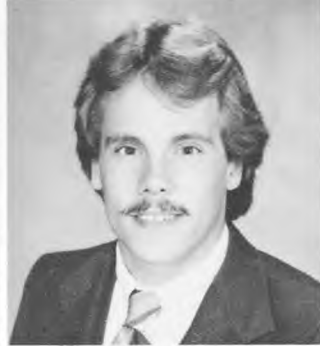
GERALD J. GUARINO



NICOLA S. GUGLIELMO



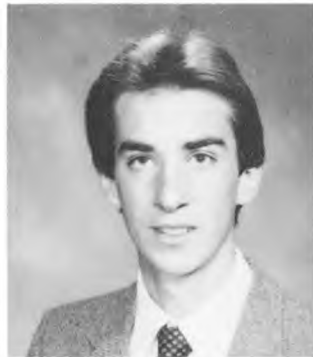
JOSEPH P. GURKAS



DOUGLAS W. HAASIS



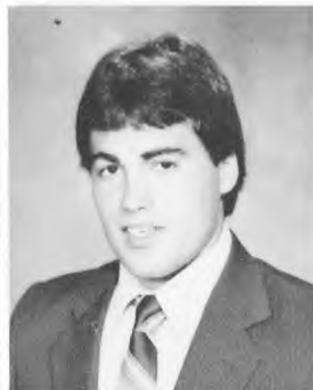
MALEK SAMI HADDAD



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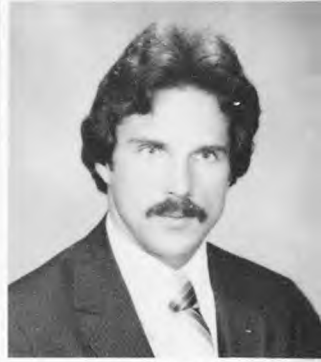
TERRENCE JACKSON



BRADLEY JEWELL



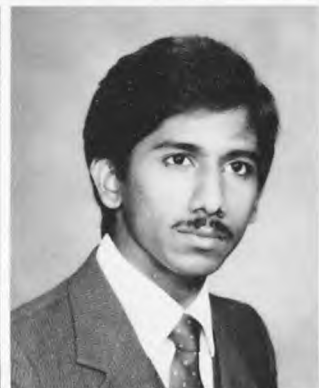
DONALD JORDAN



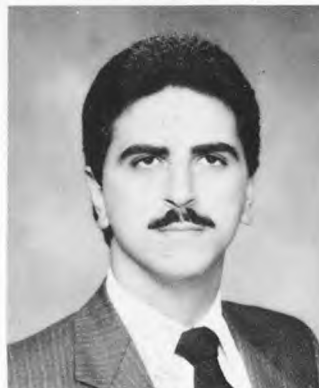
STEVE JURCZAK



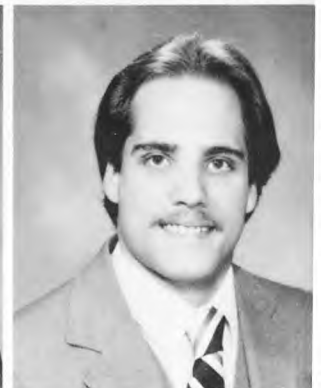
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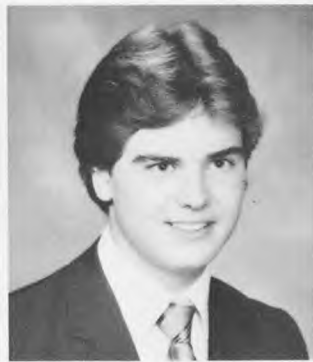
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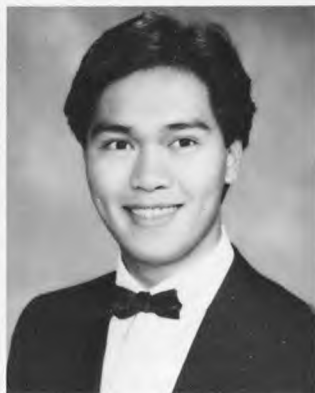
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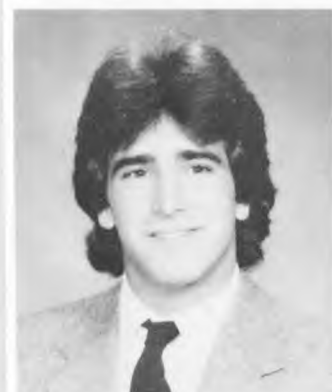


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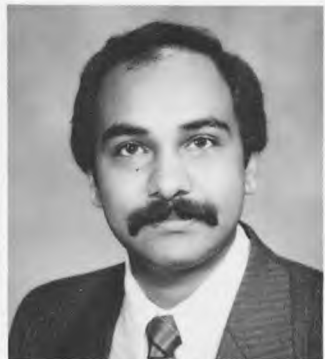
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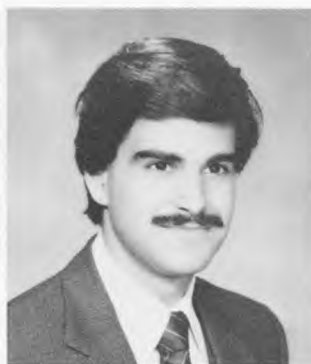




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JOAN M. PROFITA



JO ANNE PROPSNER



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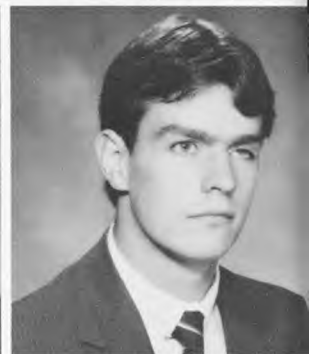
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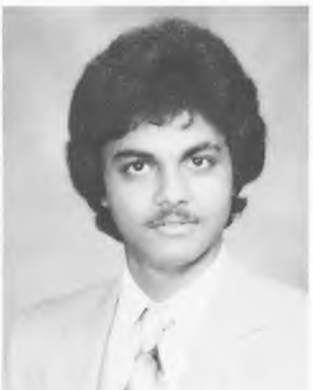
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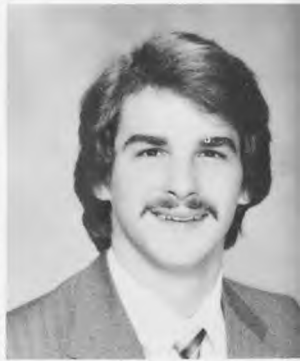
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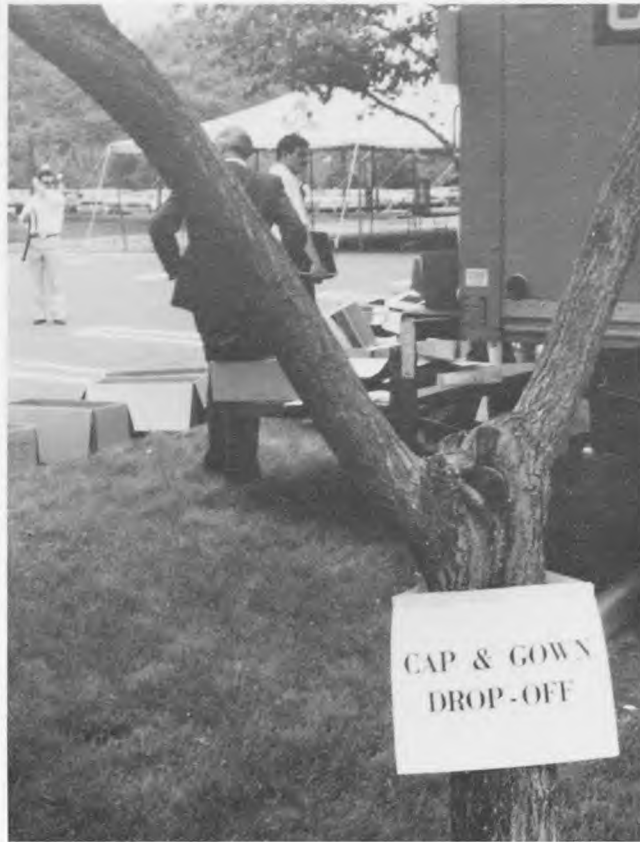
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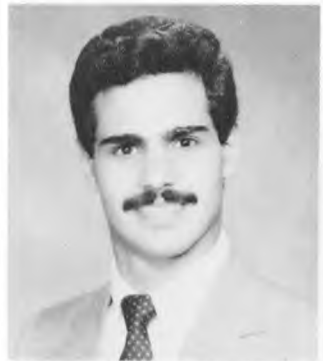
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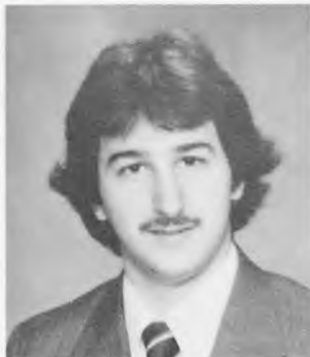


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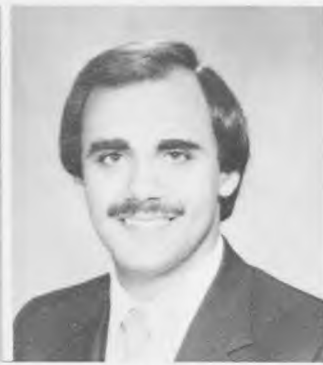
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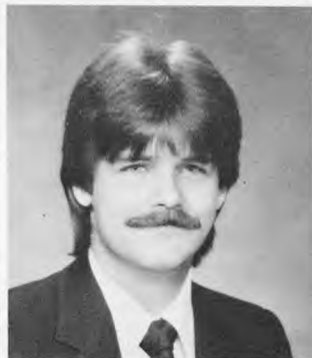
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Pizza Club
B. Arch.

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B.S.M.E.



REFLECTIONS OF '85





This page
top left- Graduation Day, the one day NJITs wait four or five years for. **top right-** A familiar scene at NJIT, studying in the library with a little help from a friend. **middle left-** The dreaded UNIVAC terminals formerly in 309W. **middle right-** Everyone goes to at least one mixer while at NJIT (but should go to more). Here are some NJITs so dedicated to mixers they forgot to change after work. **bottom left-** A favorite pastime, beating up a pinball machine.
 Opposite page
top left- Celebrating the end of final exams and the semester. **top right-** Walking to class. Beware of Central High! **middle left-** The dreaded registration, where courses close just before you register. **bottom left-** Shooting the hoops, these freshmen NJITs fulfill their Phys. Ed. requirement. **bottom right-** Where it all begins - Miniversity, your "ticket" to success.

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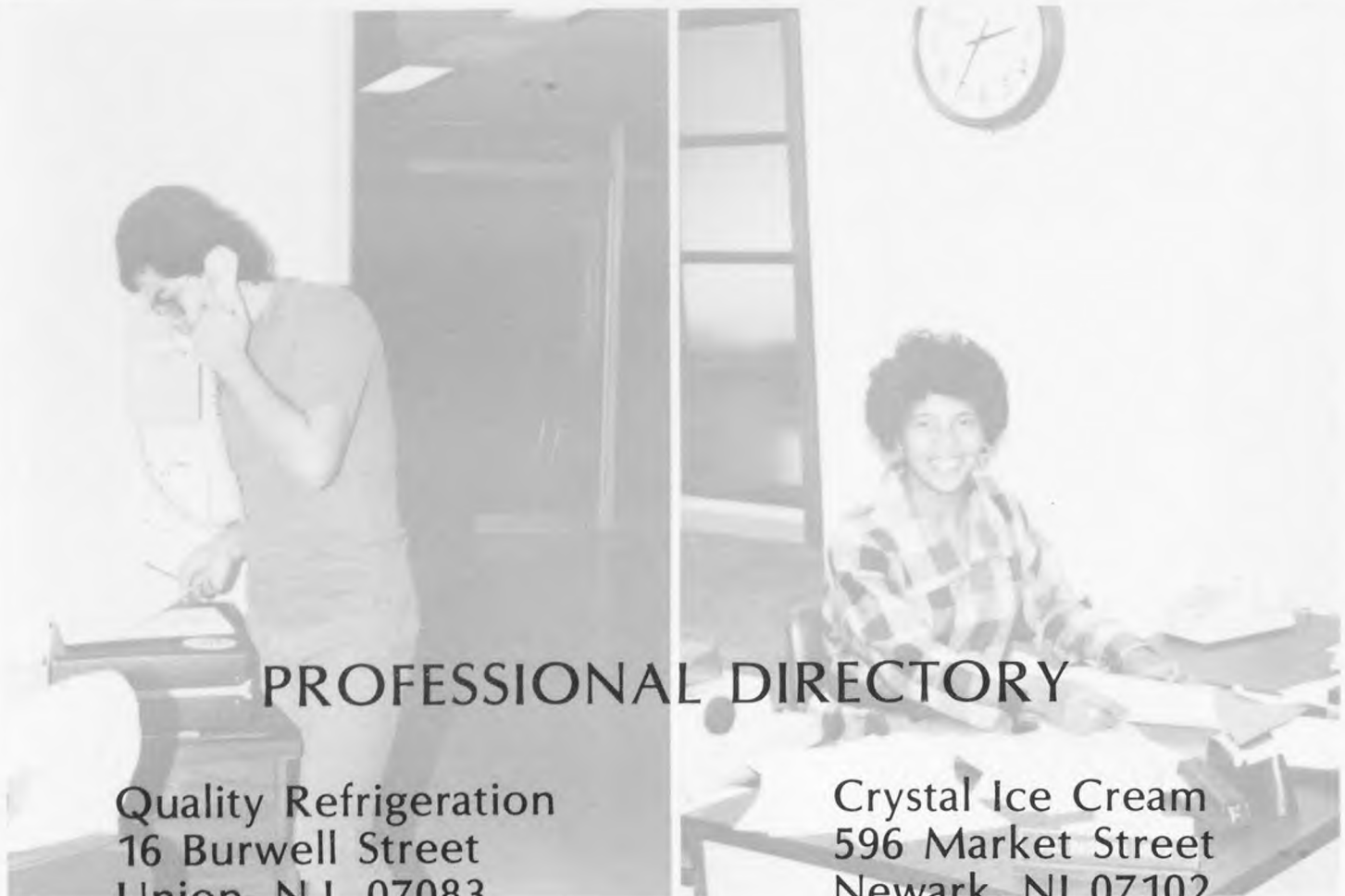
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BOOSTERS

Good Luck Sparky, We're Proud of You" Love Mom & Dad & Beth & Louise & Paul
Vince - I'll see you May 17, 1986. Fun, huh?
We are proud of you Tom, love Mom & Dad Mitchell
Cris and Tom, 8-21-84. Always and forever!!!
Keep out of this he doesn't have to show you now!
Congratulations and Good luck!
Carlos and Tony-Good Luck-Scott
Best wishes to the shadow from APO
Kenny I love you! Laurey
Well done Mike! The D'Innocenzi family
John McGee- Best of luck & happiness always, love Mom & Dad
Happiness and success to a wonderful son
May your future be blessed with faith, health, happiness and success.
We love you. Mutti and Papi.
Glen, you made it before me! I love ya, your lil' sis, Monika
Wishing you all the best in years to come-Dad
Live long and prosper: Spock



ALL-STUDENT PICNIC

May at NJIT was brought in with a bang. Wednesday May 1, 1985 from 12:00 PM to 8:00 PM was a day filled with sun and laughter. It was a great day for a picnic and the day was started with music by WJTB and ethnic foods sold by Chinese Student Association, Host, and the Hellenic Club. There was also entertainment by Bounce Ooh-La-La, and Spark Plug. Sponsored by the Nucleus, this act consisted of an outrageous couple and their dog in a vaudeville comedy act. There was also meltdown sponsored by ASME and Pi Tau Sigma. They had a contest for the closest guess to the time it would take the car to die. The winner got \$25. Throughout the day the Outing Club was running on obstacle course, which was set up on the Green. It provided a lot of fun for those who ran the course and those who watched it. T-shirts were given for the best time for an individual and a team. In the middle of the day Caribso sponsored a Carribbean Calypso band, BWIA. There was also pie eating contests and non-alcoholic punch contests. The evening was celebrated by free hot dogs and soda which were given out by the Student Senate. There was also a D.J. who played disco, rock, and pop music. The music provided the perfect atmosphere for roller skating, also sponsored by the Student Senate. They roller skated around the Green to the music. For those who lasted the whole day it was ended by The Uncle Floyd Show in the Pub. It was obvious to all who attend the Student Faculty Picnic was a "phenomenal success".





STUDENT LEADERSHIP TRAINING WEEKEND

This year, the NJIT Center held its first annual Student Leadership Training Program. Held off campus (in the boonies of the Adirondacks), the Student Leadership Program was designed to train students to hold leadership offices where they could handle groups in the most efficient ways. Among the people at the training workshop were peer counselors, student government leaders, potential Miniversity Group Leaders, and leaders of small organizations.

In addition to the training program, students were given a short lecture on the history of Sagamore Lodge, where the program was held, and were also given free time to go boating, canoeing, hiking, and other outdoor activities (such as swimming for a few daring young women who decided to go swimming in the 55 degree water).

In addition there was time for group games and time to make friends. The three days spent in the Adirondacks with this group were not only educational, but fun, and proved to be the next best thing to a real vacation, since for many of us there is no time to go on vacation with the college schedule which we take on.





This page

top right- The effects of heavy drinking from the Open Bar. **middle left-** Two-timing Tony. **middle right-** The "typical" table shot. **ovals** (left to right)- Some of the different dancing styles of the evening: "nose-to-nose", "face-to-face", and "arms distance away".

Opposite page

top left- Entering the main ballroom, after the cocktail hour. **circle-** Your welcome to the Aspen, complete with a centerpiece and name card. **middle left-** Hungry after a day of fast, members of the NJIT Outing Club pig out on the cocktails. **oval-** Getting close in slow dance. **bottom right-** Doesn't it look like these people are having fun??





SEMI-FORMAL

The 1985 Spring Semi-Formal was held on Friday, April 12th, 1985, from 8 pm to 1 am at the Aspen Manor in Parsippany, NJ. The entertainment was provided by the band Roustabouts, who played a fine mixture of dance music, pop, rock, forties and fifties music and of course, slow romantic music. Cocktail hour was from 8 to 9 pm. These cocktails consisted of such delicacies as chicken, shrimp, spare ribs, and salads. Dinner included a fruit cup, salad, prime rib of beef, broccoli, potatoes, and chocolate mousse. Drink from the free Open Bar was all night and the music played from 9 pm until 1 am almost continuously!!

The evening was sponsored by the Senior Class, which was led by Joan Profita. Their hard work and dedication was rewarded with an evening that was enjoyed by all.





This page

top left- Some groups begin their partying before the Semi-Formal. Here's one group. **left circle-** Snugglin' and cuddlin' at the Semi-Formal. **middle circle-** One of NJIT's cutest couples pose for our fearless photographer. **right circle-** Mmmmm, doesn't her corsage taste GOOD!?!? **bottom left-** Some SACers slow down after a quick beat. **bottom right** The all-night Open Bar.

Opposite page

top left- A home tradition, the girl pinning her boutiniere on her man. **top right-** "Patty Cake, Patty Cake, Baker's May . . ." **circle left -** Enjoying the meal. **circle right-** Tom and Teresa celebrating their two year and fourth month anniversary of their going out. **bottom left -** Nick and his date Karen enjoy their cocktails. **bottom right-** Cindy and Mike having a VERY good time during the cocktail hour.





It was a glorious day that May 23, who cared if it was raining. The excitement was in the air, the parents were all here, champagne stashed away under the gown, yup everything set. Just walk up onto the stage, get the diploma, and its all over. No more tests, exams, labs with 50% error margins, and instructors who didn't know English. Now we will have evaluations, project deadlines, and co-workers who don't know English. But the key difference is that we'll be paid to do these things, not the other way around. College is a great breaking away point, gone is the VW with 500,000 miles and measurable compression in one cylinder, taking on odd jobs to pay for the books, and eating at the cheapest places around. Now we'll be able to use all that information the profs taught us, and once honed with real world knowledge, we'll finally make enough to pay back the student loans. Yes, that light at the end of the tunnel is here, and its NOT a train coming the other way.

GRADUATION 1985









SEPT 1984

OCT. 1984

MUSIC/ENTERTAINMENT

She-Bop; Let's Go Crazy; What's Love Got to Do With It?; Cruel Summer; If This Is It; Sad Songs Say So Much; I Ain't Missin' You; I Am The Warrior; Sun Glasses at Night; Glamorous Life.
Movies: All of Me, Gremlins, Indiana Jones & the Temple of Doom, Purple Rain, Ghostbusters, That Evil That Men Do, Exterminator II.

Jersey Girl; Glamorous Life; Let's Go Crazy; Cover Me; Dynamite; I Just Want To Say I Love You, I Ain't Been Missin' You; Caribbean Queen.

Movies: Savage Streets, Amadeus, Teachers, Revenge of the Nerds, Savage Streets, Bachelor Party, The Karate Kid.

SPORTS

The Cosmos are not in the playoffs for the first time since 1975. The Yankees ended their season in third place; The Cubs - Div. Champs for the first time in 30 years. Canada sweeps Sweden in the Canadian Cup Hockey Tournament. The Tigers vs Royal 3-0; Padres Vs Cubs 3-2; Mets Season 90-72, second place.

Umpire Strike. Amateurs Umpire the Playoffs; Giants Beat Washington. Tigers Win World Series against Padres 4 games to 1. Trammel MVP.

NATION

America looks back on the 1984 Summer Olympics.
Miss America is a Conservative from Utah!
Marine Bombing #2.
Mondale gets Ferraro instead of a Porsche.

Debates: Reagan Vs Mondale; Ferraro Vs Bush. Mondale and Reagan Campaign, Big Issues are: The Nuclear Arms Race, "Right to Life," National Security, Economics Programs, and "Balancing The Budget".

LOCAL

The State Cracks Down on Insurance Fraud.

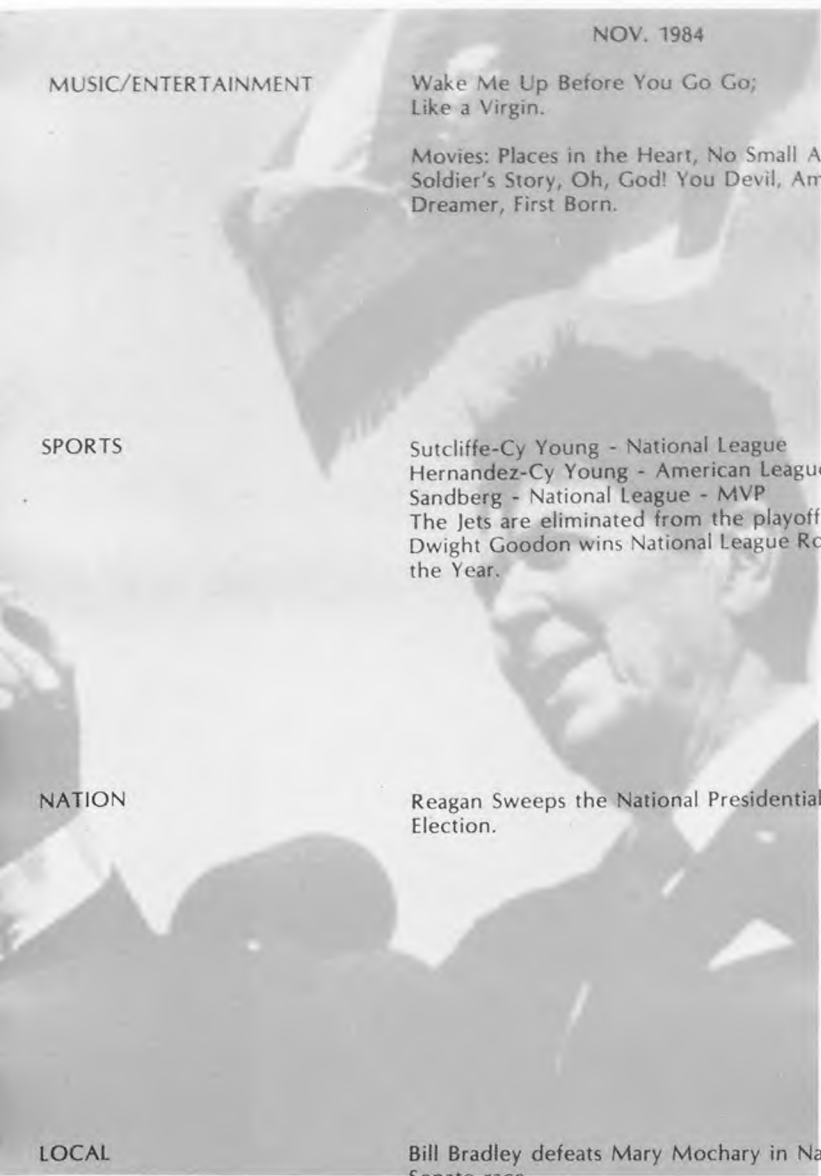
Mondale Visits New Brunswick on Oct. 1.
Oct. 6 - Linden Chemical spill.
Jessie Jackson Visits Rutgers in Newark on October 31.

CAMPUS

Flossie Mixer 9/14
Robert Anderson Art Show.
Canoe Trip

Welcome Freshmen Pub Party.
Halloween Mixer Oct 26.
BASE mixer Oct. 27
Octobertech is celebrated on October 21.
OLA Disco - October 12.
Rush ends October 5th.

YOU



NOV. 1984

MUSIC/ENTERTAINMENT

Wake Me Up Before You Go Go; Like a Virgin.

Movies: Places in the Heart, No Small Affair, A Soldier's Story, Oh, God! You Devil, American Dreamer, First Born.

SPORTS

Sutcliffe-Cy Young - National League
Hernandez-Cy Young - American League
Sandberg - National League - MVP
The Jets are eliminated from the playoffs.
Dwight Gooden wins National League Rookie of the Year.

NATION

Reagan Sweeps the National Presidential Election.

LOCAL

Bill Bradley defeats Mary Mochary in National Senate race.



DEC. 1984

**** SMASH HIT ****

DO THEY KNOW ITS CHRISTMAS TIME AT ALL? -BAND-AID. THE SONG WAS WRITTEN TO RAISE MONEY FOR POOR AND STARVING PEOPLE IN ETHIOPIA.

Wake Me Up Before You Go Go; Like a Virgin; I Can Dream About You).

Movies: Starman, City Heat, Terminator.

Washington wins Eastern Division of NFC
The Giants Make the Playoffs. Gary Carter joins the Mets. Doug Flutie Wins Heisman.
Donald Trump plans to build a stadium in Flushing.

Time Magazine names Peter Ueberroth, who organized the 23rd Olympic Games in Los Angeles, "Man of the Year."
Union Carbide gas leak results in 2000 deaths and 50,000 injuries.
Kuartian Hijacking.

Bell Labs Developes the Megabit Chip.
Alpha Phi Omega Invades Washington DC, Dec. 27, to Jan. 1.



CAMPUS

Pastel Art Show
Turkey Trot.
NijIT photo race
Senior Night

DEC. 14 - Tau Beta Pi Inductions.
Senate Hearings on Mini Computers - Record attendance.
DEC. 7 - Click Mixer. ODK Induction
Senate X-Mas Party

YOU

JAN. 1985

FEB. 1985

MUSIC/ENTERTAINMENT

Easy Lover; High on You; Like a Virgin; I Want To Know What Love is.

Movies: Beverly Hills Cop, Johnny Dangerously, Pinocchio, The Flamingo Kid, Walking the Edge, That's Dancing, Protocol.

Mumford High School in Detroit sells thousands of their T-shirts, and they're going at 50 to 100 per day due to the movie "Beverly Hills Cop." Careless Whisper, Theme from Beverly Hills Cop, Material Girl
Movies: Heaven Help Us, Passage to India.

SPORTS

Super Bowl - 49ers Vs. Dolphins - 38-16 (49ers)
Georgetown loses two in a row to St. John's and Syracuse.
AFC 22- NFC 15
Sixers 122 - Celtics 104

Doug Flutie Inherits Generals from Donald Trump.

NATION

Scaled "Salt III Talks," Jamaica Riots over gas prices.
General Motors announces a new motor division small cars, the first new motor division since 1918. A wave of abortion clinic bombings ripple through major US cities. Jan 22nd marks the 12th anniversary of the Supreme Court decision 'Roe Vs Wade.' Reagan takes oath.

Constantine Chernyenko Dies; Mikhail Gorbachev takes charge becomes Moscow's New Leader.
Pope John Paul II visits Latin America.
Reagan gives his State of the Union Address, and "hails the dawning of a second American Revolution." Ex-auto worker, Murray Haydon, becomes "heart man" #3.

LOCAL

Major water main break on Broad Street presents traffic problems to commuters. Drug abuse is down; only 29% have used marijuana; 5% of those surveyed use it regularly.

A uniform & strict fire safety code takes effect in all 567 towns in NJ.
The Local Newark area is hit with several snow storms.

CAMPUS

School begins 1/21/85.
Gallagher breaks NJIT scoring record in basketball; Gallardo scores 1000 on 1-1-85. Ski Steamboat.

February 1st "Hogday" mixer.
Chinese New Year Banquet
Estrin scholars announced

YOU



MAR. 1985

MUSIC/ENTERTAINMENT

Theme from Beverly Hills Cop, Material Girl, Careless Whisper; California Girls; Easy Lover.

Movies: Breakfast Club, Lust in the Dust, Passage to India, The Falcon & the Snowman, Missing in Action II, The Killing Fields.

SPORTS

Spring Training for Baseball.

NATION

Geneva Talks
Reagan presses Congress for aid to Anti-Sandinista rebels in Nicaragua.

LOCAL

Pan Am strike at local airports.
The film "Silent Scream" is distributed across the nation, giving all the opportunity to see abortion being performed from the victim's vantage point. Groups join the city of Newark to spur a Renaissance.

CAMPUS

Click Mixer; Spring Break!
Beach Party.
Dean's Day-24th.

YOU

APR. 1985

Material Girl, You're My Obsession, Can't Stop Thinking About You Girl, Theme from Beverly Hills Cop.

Movies: Friday the 13th Part 5, Mask, Witness, Moving Violations, The Company of Wolves, Ladyhawke.

Yankees win their home opener after losing first game of the season. Mets win home opener and season opener: off to best start in history 8-1.

Violence in South Africa.
Reagan confirms the presence of Russian military personnel in battle zones of northern Nicaragua.

North Jersey faces a water shortage again.

NJIT wins ECAC basketball title.
SAC presents "THE WATCH" at the April 26th mixer. Estrin Scholars Awards - April 24.
Senate Elections: Eladio Ruiz Elected President for 1985-86 school year.
Semi-Forman 4/12.
Road Rallye 4/27.

MAY 1985

MUSIC /
ENTERTAINMENT

Theme from Beverly Hills Cop, Material Girl, Crazy for You, Obsession, Everything She Wants, Just a Gigolo, Walking on Sunshine.

Movies: Rambo, Mask, A View to Kill, Just One of the Guys, Brewster's Millions, Witness.

SPORTS

Indy 500 - May 26th. Danny Sullivan wins.
Mets lose four in a row.
Billy Martin takes over as Yankee manager for the fourth time.

NATION

Reagan visits the cities of Bonn, Bergen, Bitburg, Madrid, Strasburg, and Lisbon, and meets some opposition concerning his visiting Bitburg. Meanwhile Nancy Reagan visits the Pope, in addition to visiting a rehabilitation clinic as she pursues her antidrug crusade. Reagan announces a tax cut, & income tax simplification plan on May 28 telecast. Bangladesh tragic hurricane

LOCAL

Water emergency - stage II - 40 gallon/person limit.

A ceremony is held in New York to honor Vietnam Veterans (Ten Years After).

Archbishop O'Connor is elevated to the position of cardinal at a special ceremony in Rome. NYC's Mayor Ed Koch attends.

CAMPUS

Student / Faculty Picnic is held on 5/1.
Senate Elections

Student leadership training program at Sagamore Lodge.
Graduation

FINALS (yea!!)



NUCLEUS SURVEY SERIES

On the next six pages are the results of something of an entirely new undertaking for the NJIT Nucleus our first survey series ever attempted by the yearbook. The survey consists of three parts: one on love and romance, one on politics, issues and opinions, and the third on education, ideas and career goals. Starting with the love and romance survey which was released on February 14, 1985, the three surveys were made available at the Center Desk during most of the spring semester.

In addition to perhaps providing answers to some particular questions of my own, about which I continually argue with my friends, the 1985 Nucleus opinion survey series is a detailed comprehensive population study on the NJIT community, and it goes well with our 1985 theme, "What is a NJIT?"

I hope you will enjoy our presentation of the Nucleus Opinion Surveys. Much human labor, as well as computer time was put into making them possible. Please understand that we tried to be as accurate as possible with the results, and we hope that those of you who participated in answering the surveys took them seriously. Secondly, remember that the results of this survey are



only true for a certain group of people here at NJIT, and since NJIT has a unique student population, the results of this type of survey may vary drastically at other places.

Nick Ladamirak

1985 NUCLEUS OPINION SURVEY

This is part one of a three part survey from which results will be published in the 1985 Yearbook. All persons participating in this survey should take it seriously. Parts two and three of the survey will be published later in the year and will include politics and career goals. We felt that Valentine's Day was an appropriate time of the year for this part of the survey.* Participants will remain anonymous.

INSTRUCTIONS—CIRCLE THE LETTER OF YOUR CHOICE FOR EACH ITEM.

***** PLEASE RETURN ALL SURVEY FORMS TO THE NUCLEUS SURVEY BOX AT THE CENTER DESK *****

SEX M F AGE 16 17 18 19 20 21 22 23 24 OVER 24

LEVEL OF COLLEGE A FRESHMAN B SOPHOMORE C JUNIOR D SENIOR E GRADUATE

1 ARE YOU? A CATHOLIC B PROTESTANT C JEWISH D MOSLEM E BUDDHIST F ATHEIST G AGNOSTIC H OTHER

2 HOW RELIGIOUS ARE YOU? A VERY RELIGIOUS B MODERATELY RELIGIOUS C SLIGHT RELIGIOUS D NOT RELIGIOUS AT ALL

3 ARE YOU? A SINGLE B MARRIED C DIVORCED E REMARRIED F SEPARATED

4 IF YOU ANSWERED A TO THE PRECEDING QUESTION ARE YOU?

A CURRENTLY ENGAGED B GOING STEADY WITH SOMEONE C DATING (NO PARTICULAR PERSON) D DATING (REGULARLY WITH A PERSON) F NOT DATING

5 WHAT DO YOU SEEK MOST IN A LOVE RELATIONSHIP? WITH (OR LOOKING FOR) YOUR PARTNER?
A FINANCIAL SECURITY B LOVE C COMPANIONSHIP D ROMANCE E SEX F BEAUTY G PHYSICAL ATTRACTION F OTHER

6 IS YOUR CURRENT PARTNER AN NJIT STUDENT Y N

7 DO YOU CONSIDER YOUR PARTNER? A SHY B OUTGOING C NETHER

8 WOULD YOU SAY YOUR CURRENT RELATIONSHIP WITH YOUR PARTNER IS MORE IMPORTANT THAN KEEPING PACE ACADEMICALLY? Y N

FOR THE NEXT THREE QUESTIONS ANSWER: A FOR YES B FOR SOMEWHAT C FOR NOT MUCH D FOR NO

9 IS ROMANCE IMPORTANT TO YOU? A B C D DO YOU CONSIDER YOURSELF ROMANTIC A B C D

10 DO YOU CONSIDER YOUR PARTNER ROMANTIC A B C D IS ROMANCE IMPORTANT TO YOUR PARTNER? A B C D

11 WHEN IN YOUR RELATIONSHIP WAS THERE THE MOST ROMANCE? A WHEN IT BEGAN B NOW C ALWAYS THE SAME

12 HOW LONG HAVE YOU BEEN WITH YOUR CURRENT PARTNER? A LESS THAN A YEAR B ONE YEAR C TWO YEARS D THREE YEARS E FOUR F MORE THAN FOUR YEARS

13 WOULD YOU CONSIDER GOING WITH A PARTNER OTHER THAN THE ONE YOU ARE PRESENTLY WITH (IF THIS NEW PERSON SEEMS MORE INTERESTING)? Y N

14 DO YOU FEEL THAT SEX AND LOVE ARE?

A CLOSELY LINKED B LINKED SOMEWHAT B NOT LINKED AT ALL

15 HAVE YOU EVER HAD A SEXUAL INTERCOURSE? Y N IF YES, ANSWER THE NEXT TWO QUESTIONS, IF NO, SKIP THE NEXT TWO QUESTIONS.

16 HOW OLD WERE YOU WHEN YOU HAD YOUR FIRST SEXUAL INTERCOURSE?

A YOUNGER THAN 16 16 17 18 19 20 21 B OLDER THAN 21

17 DO YOU ENGAGE IN SEXUAL INTERCOURSE A DAILY B A FEW TIMES A WEEK C SEVERAL TIMES PER MONTH D SELDOM

18 ARE YOU OR HAVE YOU BEEN FREQUENTLY PROPOSITIONED TO GO TO BED WITH YOUR PARTNER? Y N

19 DO YOU CURRENTLY BECOME SEXUALLY AROUSED WITH YOUR PARTNER? Y N

20 ARE YOU OPEN ABOUT EXPRESSING YOUR TRUE SEXUAL ACTIVITY? Y N

21 HAVE ANY OF THE FOLLOWING PREVENTED YOU FROM FREELY EXPRESSING YOUR SEXUALITY? (CIRCLE ANY THAT APPLY)

A RELIGIOUS TRAINING B MORAL VALUES C FEAR OF DISEASES D GUILT FEELINGS E LACK OF DESIRE F OTHER

22 DO YOU FEEL THAT ATTITUDES TOWARDS SEX ARE BEING BADLY INFLUENCED BY THE MEDIA? Y N

23 DO YOU FEEL THAT SEXUAL ACTIVITY IS EXAGGERATED IN OUR SOCIETY TODAY? Y N

24 DO YOU FEEL THAT YOU ARE (HAVE BEEN) A VICTIM OF THE SEXUAL REVOLUTION? Y N

*Note: Some of the preceeding questions have been adapted from the Love & Romance survey Psychology Today Magazine February 1983.

LOVE & ROMANCE

The Love and Romance Survey answered some interesting questions about these topics in a predominantly male school.

In my opinion, the survey produced some fascinating results: First, women seem slightly happier than men here in terms of love and romance, and a higher percentage of women seem to have made some sort of commitment to someone when compared to men. However the differences are not as drastic as expected. Another phenomenon which surprised me was high sexual activity. Perhaps this says that men are more sexually active than women; one must consider the age group of the population studied before one makes a valid conclusion.

As far as I am concerned, being brought up in a very strict Byzantine Catholic family, the results of this survey of sexual activity are not only surprising, but depressing.

If you are interested in more detailed results of this survey, please feel free to contact the Nucleus office.

NJL

RESULTS

PRELIMINARY INFORMATION

RESPONSE 133: FEMALE: 38 MALE: 83 12 NO ANSWER

AVERAGE COLLEGE YEAR: JUNIOR

QUESTION

- 1 RELIGION: 88 - CATHOLIC; 16 - PROTESTANT; 6 - JEWISH; 2 BUDDHIST; 1 - ATHEIST; 6 - AGNOSTIC; 16 - OTHER
- 2 11 - VERY RELIGIOUS; 52 MODERATELY RELIGIOUS; 41 SLIGHTLY RELIGIOUS; 16 NOT RELIGIOUS
- 3 MARITAL STATUS: 105 SINGLE; 14 MARRIED; 3 DIVORCED; 1 REMARRIED; 2 SEPARATED.
- 4 9 CURRENTLY ENGAGED; 41 GOING STEADY; 36 DATING NO PARTICULAR PERSON; 16 NOT DATING
- 5 FINANCIAL SECURITY - 4; LOVE 64; COMPANIONSHIP 53; ROMANCE 15; SEX 25; BEAUTY 8; PHYSICAL ATTRACTION 18; OTHER 11.
- 6 31 ARE GOING WITH ANOTHER NJIT STUDENT; 89 CHOSE A PARTNER OUTSIDE OF SCHOOL
- 7 22 CONSIDER THEIR PARTNER SHY; 56 CONSIDER THEIR PARTNER OUTGOING; 43 NEITHER.
- 8 44 CONSIDER THEIR RELATIONSHIP MORE IMPORTANT THAN SCHOOL; 78 DO NOT
- 9 IS ROMANCE IMPORTANT TO YOU?
85, 33, 7, 6 RESPECTIVELY FOR YES, SOMEWHAT, NOT MUCH AND NO
- 9B DO YOU CONSIDER YOURSELF ROMANTIC?
66, 44, 13, 6 RESPECTIVELY FOR YES, SOMEWHAT, NOT MUCH AND NO
- 10 DO YOU CONSIDER YOUR PARTNER ROMANTIC?
54, 46, 12, 8 RESPECTIVELY FOR YES, SOMEWHAT, NOT MUCH AND NO
- 10B IS ROMANCE IMPORTANT TO YOUR PARTNER?
62, 36, 13, 7 RESPECTIVELY FOR YES, SOMEWHAT, NOT MUCH AND NO
- 11 41 - MOST ROMANCE IN THE BEGGINNING; 22 MOST ROMANCE NOW; 55 ALWAYS THE SAME.
- 12 62 - LESS THAN A YEAR; 11 - ONE YEAR; 18 - TWO YEARS; 10 - THREE YEARS; 2 - FOUR YEARS; 13 MORE THAN 4 YEARS
- 13 58 (OR 47%) WOULD CHOOSE A NEW PARTNER, 65 WOULD NOT; (68% FEMALES, 58% MALES)
- 22 71 (OR 55%) FEEL THAT ATTITUDES TOWARD SEX ARE BADLY INFLUENCED BY THE MEDIA; 58 SAY NO.
- 23 90 (OR 69%) FEEL THAT SEXUAL ACTIVITY IS EXAGGERATED IN OUR SOCIETY TODAY; 40 SAY NO
- 24 42 (OR 32%) FEEL THAT THEY ARE OR HAVE BEEN A VICTIM OF THE SEXUAL REVOLUTION; 87 SAY NO.

Questions 14-21

14		15		17		18		19		20		21								
SEX & LOVE		SEX?		SEX PER.		ASK?		AROUSED?		OPEN?		RESTRAINTS								
C	S	N	Y	N	A	B	C	D	Y	N	Y	N	A	B	C	D	E	F		
51	57	23	104	26	9	32	33	27	81	42	102	19	90	40	21	34	23	29	14	28
38	43	17	80	%Y	8	31	32	26	%	65	%	84.	%	69	%					

66%F
72%M Single

1985 NUCLEUS OPINION SURVEY

1985 NUCLEUS OPINION SURVEY—PART 2 POLITICS, ISSUES, AND OPINIONS— DISTRIBUTION DATE 4/3/85

INSTRUCTIONS — CIRCLE THE NUMBER OR LETTER OF YOUR CHOICE FOR EACH ITEM — PLEASE RETURN ALL FORMS TO THE BOX AT THE CENTER DESK —

Sex M F Age (fill in) College level F (freshman) S (sophomore) J (junior) S (senior) G (graduate)

1 For the following items state your opinion as (F) for for or (A) for against:

Seat belt law F A
Happy hours F A
Drinking age in general F A
Prayer in school F A
ERA F A
Disarmament F A
Nuclear energy F A
Abortion F A
Communism in general F A

2 Do you feel that in general you are better off than you were four years ago? Y N

3 Did you vote for Ronald Reagan at the last election? Y N, and do you support his policies Y N S for somewhat

For the next 2 questions: A occasionally B seldom C regularly D never

4 Do you Drink? A B C D

5 Do you smoke? (tobacco) A B C D

6 Have you ever smoked Marajuana? Y N If so do you smoke it A occasionally, B seldom, C regularly

7 Have you ever taken drugs Y N If so do you take drugs A occasionally, B seldom, C regularly

8 Have you ever been arrested Y N

9 What kind of music do you listen to? (circle as many as desired) A rock B disco C soul D classical E pop F jazz G cultural H other

10 Do you agree that the government is only as supreme as the people who make it Y N

11 Do you feel that there should be (A) more government (involvement, regulation, etc . . .), (B) less government, or (C) no change

12 Do you feel that government creates problems by failing to realize that that it can make mistakes (consider the arms race, military decisions, as well as treatment of crimminals, etc.) Y N

13 Do you feel that in general laws are fair Y N

Be sure to answer survey parts I and III (part I - love and romance; part III - education, ideas & career goals)

POLITICS ISSUES & OPINIONS

Listed below are the results of the Nucleus Opinion survey - Part 2 - Politics, Issues and Career goals.

The survey form is printed to the left for convenience. For more information on the survey results or to ask about those questions not listed, please contact the Nucleus Office.

ISSUE	FOR	AGAINST
SEAT BELT LAW	54	26
HAPPY HOURS	57	23
DRINKING AGE	54	26
SCHOOL PRAYER	39	41
E.R.A.	52	28
DISARMAMENT	45	35
NUCLEAR ENERGY	56	24
ABORTION	50	30
COMMUNISM IN PRINCIPLE	8	72

	YES	NO	SOMEWHAT
2) ARE YOU BETTER OFF NOW THAN 4 YRS. AGO?	66	14	
3) DID YOU VOTE FOR REAGAN THIS ELECTION?	51	29	
3B) DO YOU SUPPORT REAGAN?	30	21	29
6) HAVE YOU EVER SMOKED MARAJUANA?	50	30	
7) HAVE YOU EVER TAKEN DRUGS?	28	52	
8) HAVE YOU EVER BEEN ARRESTED?	10	70	
10) GOV'T IS ONLY AS SUPREME AS THE PEOPLE WHO MAKE IT	73	7	
12) DOES GOVERNMENT CREATE PROBLEMS?	72	8	
13) ARE LAWS FAIR IN GENERAL?	72	8	

Preliminary Information

Average age 22
 Average College year 3
 SEX:
 53 Male
 17 Female
 10 No Answer



NUCLEUS OPINION SURVEYS

NUCLEUS SURVEY PART III - YOUR EDUCATION, IDEAS AND CAREER GOALS - April 3, 1985
INSTRUCTIONS - CIRCLE THE NUMBER OR LETTER OF THE ITEM OF YOUR CHOICE **** PLEASE RETURN ALL
FORMS TO THE NUCLEUS SURVEY BOX AT THE CENTER DESK * * * *

Sex M F AGE (write in) _____ Major A/C.E. B/M.E. C/E.E. D/CIS E/Arch F/BSIA G/I.E. H/Chem E. I/other _____

1. What do you like most about NJIT? A the student B the faculty C athletics D fraternities/sorrorities E the social life F education G school organizations H men/women I location J other _____
2. Which of the above do you like the least? A B C D E F G H I J
3. How long have you been here at NJIT? (1) less than 1 year (2) less than two years, (3) less than 3 years, (4) less than four years, (5) less than 5 years, (6) less than 6 years, (7) less than 7 years, more than 7 years.
4. Have you completed any degree program other than the one you are in persuit of here? Y N
5. Do you plan on working at another degree after you complete your degree at NJIT? Y N
6. Would you consider yourself a (an) (1) Immigrant, (2) First generation American, (3) Second generation American (4) Third (or greater) generation American?
7. Do your parents have a college degree? M (mother has degree) F (father has degree) B (both have a degree)
8. To what degree to you feel that what you have learned here at NJIT is applicable this far in your life? (degree courses) A I am applying less than 10% of what I learned, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, B More than 90%
9. To what degree do you feel that your other courses have been applicable? (Humanities, OSS, etc.) A less than 10%, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, B More than 90%
10. If you are employed is what you learn in school, is your degree program job related? Y N
11. Do you do anything besides go to school (circle any that apply) A run a business, B work full time, C work part time, D involved in small organizations, E involved in politics, F involved in community service, G go to church or religious institution regularly, H other _____
12. How many hours a week do you spend studying outside of class (write in)? _____ ; how many credits are you carrying? _____
13. Do you feel that it is poor teaching practice to have class average that is lower than perhaps 75%. Y N
14. Which would you prefer: (A) a low class average and low passing level where many students pass although the test are very difficult. (B) a high class average and very easy tests with strict standards for passing. (C) Tests fairly difficult with provision for extra credit or (D) removal of the lowest test grade.
15. Do you feel that you are learning, in any of your technical courses about materials, systems, or practices which are now obselete? Y N
16. Are you (A) for or (B) against mocrocomputers for the incoming freshmen?
17. Number in order of importance the following life time goals: A to be a professional engineer in you feild of study in a large company____, B to be involved in management of a division of a large corporation____, C To own your own busines____, D to be a successful politician, E to teach in your field of study____, F to be successful in sports, G to be successful in entertainment; e.g. music, drama, etc.____, H marrage and family. I Others (list): _____, _____.

If you haven't already done so, be sure to answer part II politics, issues and opinions and part I Love and Romance (nicknamed the sexsurvey!)

EDUCATION, IDEAS & CAREER GOALS

Survey Results

This page contains the results of survey #3 - Your Education Ideas, and Career Goals. We tried to be especially carefully with the results of this survey, because we believe it will be a good outline of what NJIT is or is not.

Surprisingly enough, I was pleased to find that many of my ideas are indeed common to other NJIT students, and my plans seem to fit in more than ever.

We hope that the results of this survey will be a learning experience. Perhaps they help to answer the question of the year — "What is a NJIT?"

PRELIMINARY INFORMATION

- QUESTION #1 WHAT DO YOU LIKE MOST ABOUT NJIT?
STUDENTS-12, FACULTY-5, ATHLETICS-1, SOCIAL LIFE-2, EDUCATION-34, ORGANIZATIONS-3, MEN/WOMEN-5, LOCATION - 8, OTHER - 8.
- QUESTION #2 WHAT DO YOU LIKE LEAST ABOUT NJIT?
STUDENTS-2, FACULTY-4, ATHLETICS-2, FRATS, SORR,-9, SOCIAL LIFE-16, EDUCATION-4, ORGANIZATIONS-3, MEN/WOMEN - 4, LOCATION - 27, OTHER - 3.
- QUESTION #3 HOW LONG HAVE YOU BEEN A NJIT?
AVERAGE 3.1 YEARS
- QUESTION #4 HAVE YOU COMPLETED ANY OTHER DEGREE PROGRAM?
22-YES 47-NO
- QUESTION #5 DO YOU PLAN ON ANOTHER DEGREE?
48-YES 21-NO
- QUESTION #6 AVERAGE - SECOND GENERATION AMERICAN
- QUESTION #7 DO YOUR PARENTS HAVE A COLLEGE DEGREE?
FATHER ONLY - 17, MOTHER ONLY - 4, BOTH - 12, NEITHER-36
- QUESTION #8 44% ON THE AVERAGE
- QUESTION #9 25% ON THE AVERAGE
- QUESTION #10 30 BELIEVE THAT THEIR DEGREE PROGRAM IS JOB RELATED.
- QUESTION #11 WHAT ELSE DO YOU DO?
3 - RUN A BUSINESS, 14 - WORK FULL TIME, 35 - WORK PART TIME, 16 - INVOLVED IN SMALL ORGANIZATIONS, 2 - POLITICS, 7 - COMMUNITY SERVICE, 24 - CHURCH, ETC., 10 - OTHER.
LARGEST AMOUNT ANSWERED BY ONE PERSON WAS 5 ITEMS.
- QUESTION #12 HOW MUCH TIME DO YOU SPEND / HOW MANY CREDITS:
AVERAGE WAS 18 HOURS AND 14 CREDITS
- QUESTION #13 37 BELIEVED THAT IT IS POOR TEACHING PRACTICE TO HAVE A CLASS AVERAGE BELOW 75%, 32 or 46% BELIEVE IT IS OK, OR DID NOT ANSWER THE QUESTION.
- QUESTION #14 WHICH WOULD YOU PREFER (CONCERNING GRADING EVALUATION PROCEDURES - REFER TO SURVEY):
8-A, 2-B, 33-C, 22-D
- QUESTION #15 58% OR 40 PEOPLE BELIEVE THAT THEY ARE LEARNING ABOUT THINGS WHICH ARE OBSOLETE.
- QUESTION #16 MICROCOMPUTERS: 33 - FOR, OTHERS AGAINST, DIDN'T ANSWER OR COMMENTED.
A TYPICAL COMMENT WAS THAT UPPERCLASSMEN SHOULDN'T PAY FOR THE COMPUTERS - THERE WERE 5 SUCH COMMENTS.
- QUESTION #17

	A	B	C	D	E	F	G	H	I
DIDN'T INDICATE THE ITEM:	22	23	22	38	31	47	29	22	63
NUMBER CHOSE AS FIRST CHOICE:	16	12	12	2	3	2	3	20	3
NUMBER CHOSE AS SECOND CHOICE:	15	12	8	0	2	0	1	10	0
NUMBER WHO TOOK AS 3RD CHOICE:	5	12	14	0	4	0	1	5	0
FOURTH:	5	5	8	5	8	0	5	4	0
FIFTH:	3	3	1	6	10	6	7	4	0
SIXTH:	3	2	2	5	7	5	7	1	0
SEVENTH:	0	0	1	5	2	7	11	1	0
EIGHTH:	0	0	0	7	1	1	4	1	1
NINTH:	0	0	0	0	0	0	0	1	2
TENTH OR MORE:	0	0	1	1	1	1	1	0	0
TOTAL POINTS PER ITEM:	114	119	136	183	175	129	224	121	29

TOTAL POINTS = PRIORITY CHOICE OR POINT VALUE ÷ NUMBER CHOSEN; A LOW NUMBER INDICATES A HIGH PREFERENCE OR HIGH OMISSION OF THE ITEM.

THIS YEARBOOK HAS BEEN BROUGHT
TO YOU BY . . .

THE NUCLEUS STAFF

A Message From The Editor

On that April day in 1984, I was almost unanimously chosen to be the 1985 Editor-in-Chief of the NUCLEUS. I didn't realize what I got myself into, but had I known, I don't think I would have taken the job!!

After careful planning throughout the summer (reorganizing the office, doing my ladder diagrams, drawing consistent layouts, choosing the theme "What is a NJIT?", etc.). Miniversity arrived and with it, the new school year. After a successful Miniversity mini-course and increasing interest in the yearbook developing in school, I thought making the yearbook would be a cinch. **WRONG!!**

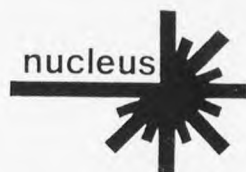
First of all, **NONE** of the students in my mini-course ever materialized (thanks people), and my staff seemed to dwindle as the year went on. They never had any idea of what was going on (some still don't know how to write up a sale!). Photography sessions were missed and deadlines were not made. Worse, most NJIT students still don't know that the yearbook is **NOT JUST FOR SENIORS**, and that it was not free! All these problems led me to cry "I'm **NOT** going to be editor next year!!" (many, many times).

Despite all these disasters, the yearbook hasn't been that bad. Without it, I would not be a member of ODK (now Pres.), a Miniversity coordinator, and an Estrin Scholar. I also would not have met all the nice students, faculty, and administrators (all the NJITs) I have. The yearbook has truly been a challenge which I have successfully accomplished, which will help me in future challenges I may have. It has helped me to deal with all different types of people and with crises. Also, having previous yearbooks to compare with, I think this year's book is the best that NJIT has ever had. (Pardon my modesty!)

There are people I must thank. First of all, I'd like to thank my staff: Ken, Nick, Amy, Cindy, Nancy, Dave D., Dave P., Dave B., Bob, Andrew, JS, Joan, Dipti, Loretta, and Bonnie. I'd like to thank Beim for their pictures and the Senate for their generous budget. I'd like to also thank the Phys. Ed. dept. for their contributions for my sports pages and all the clubs, professional and honor societies, fraternities and administrative departments that responded to our constant pleas. Most of all, I'd like to thank Tom (my boyfriend) and my mother and late father for a shoulder to lean on, and God for hearing and answering many prayers. Finally, I'd like to wish Neils Schwartz, the 1986 editor-in-chief, the class of '85, and all NJITs in general the best of luck in the future and in life.

Sincerely,
Cristina C. Fatjo
Editor-in-Chief
1985 NUCLEUS





This Page
top left- Nick Ladomirak, theme editor and master of the survey. **top right-** Cindy Lang, clubs editor take a nap before going to class. **middle left-** Amy Hemeleski, administration editor. **middle left center-** Dave Beagin, our former staffer now at Penn State who was responsible for 36 candid pages!! **middle right center-** Bonnie Levine, Jostens representative takes a breather after a long day of layouts. **middle right-** Dave DeOliveira, honor societies co-editor. **middle bottom left-** JS, photographer. **middle bottom right-** At the MV Organization Fair, Ken, Phil and Tom man the table. **bottom left-** Andrew Wong, photographer. **bottom right-** Our yearly Penn State plant trip.

Opposite Page

top- Cris Fatjo, our fearless and often frustrated leader and sports editor. **middle left-** Ken Ng, photo editor and sometimes Cris' right hand. **middle right-** Dave Paxton, advertisement manager, clowns around with Susan Sherry. **bottom right-** The NUCLEUS "second staff", the Outing Club!! **not featured-** Bob Burger and Leo Credidio-Greek co-editors, Joan Profita- senior editor, and Loretta Kieffer, Beim Photo Representative

SPECIAL THANKS to:

Bonnie Levine, our yearbook representative, for her unending guidance and assistance that made this yearbook come to be. She is a good businesswoman, but more than that, a very special friend who was always there when we needed her.

Kenneth Ng for his photography, fast typing, and bending over backwards doing errands when I was at my busiest. He was also my "punching bag" when yearbook problems arose!! My thanks to him for putting up with me.

The NJIT Outing Club (too numerous to single out) for covering the office and handling sales when my staff or I was not around (which was too often). Also, my special thanks for cheering me up when I was down and for making the Student Organization Area a lot more livelier!!

Dave Beagin, our former yearbook member now at Penn State, for bailing me out at the end of the year by offering me his services and his superior page designs.

Loretta Kieffer, our photo representative, for going out of her way to improve the photography services at Beim.

My staff in general, **Beim Photographers**, **Jostens**, and anyone I have not mentioned who helped me make this book a reality.

"CF"



