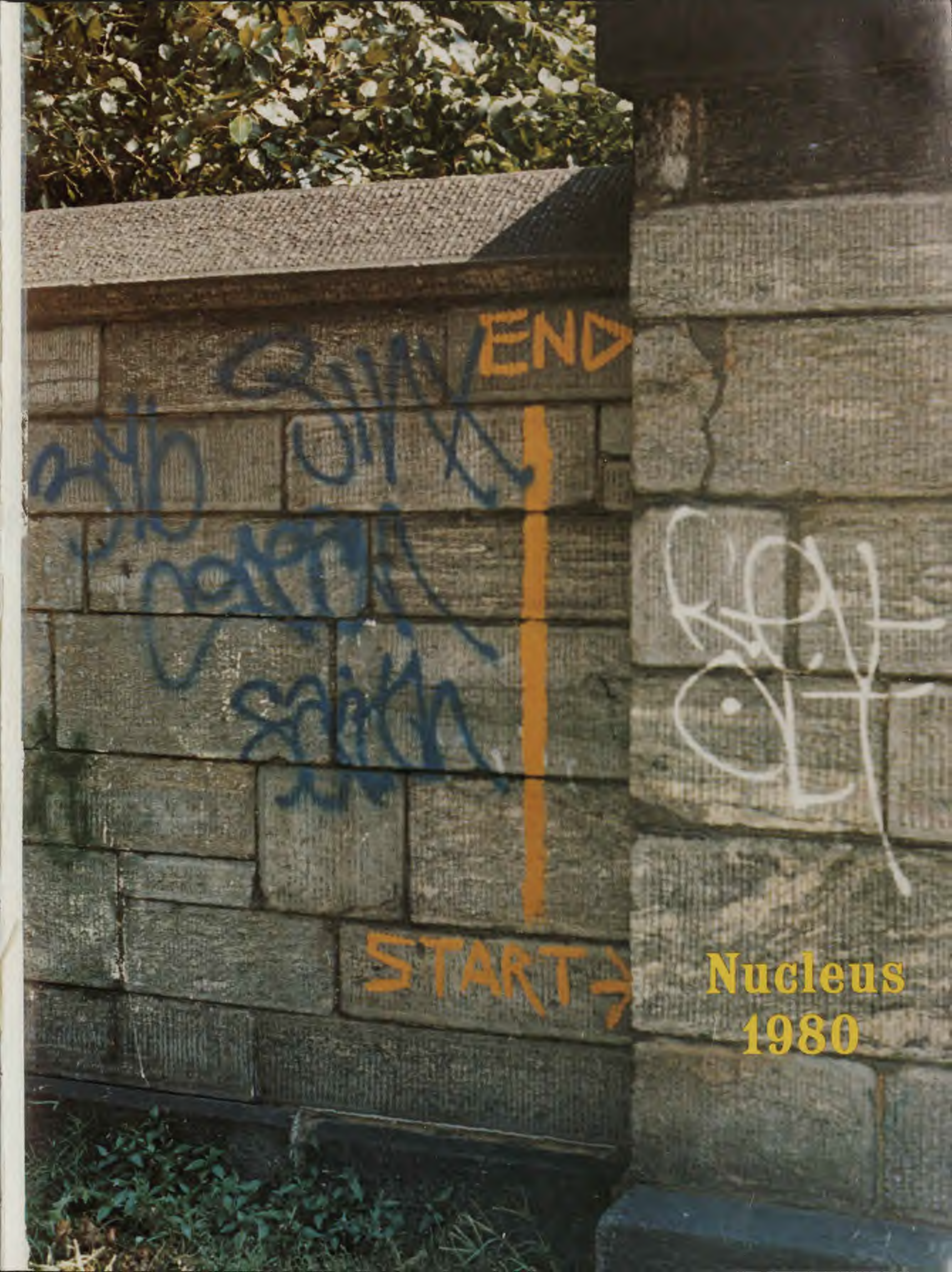


nucleus
1980



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END

Blue graffiti tags, including stylized letters and symbols.

White graffiti tag, possibly 'BYE'.

START

Nucleus
1980



The NUCLEUS staff wishes to extend our deepest sympathy to the family and friends of Prof. Robert M. Jacobs. Prof. Jacobs teaching career at the Institute began in 1957 where he also contributed to many research activities in his field of Mechanical Engineering. Most recently, Prof. Jacobs served as director of the Cooperative Education Program, where his efforts to involve a greater number of participating companies and superior students has been appraised as most successful.

Prof. Jacobs will be missed here at the Institute, and it is out of the greatest respect that we dedicate this edition of the NUCLEUS to him.

in memoriam

Prof. Gideon Peyser
Professor Mathematics

Mr. Peter Small
Student

In This Issue



Norman's Not Scared. Special tear-out poster of NJIT's highly revered cartoon character
Page 5

Barry Manilow makes this week's WJTB playlist
Page 7

Sigma Pi beats Iota Kappa Phi to take their 4th consecutive IFC championship
Page 8









Dorm Committee Discusses Colors

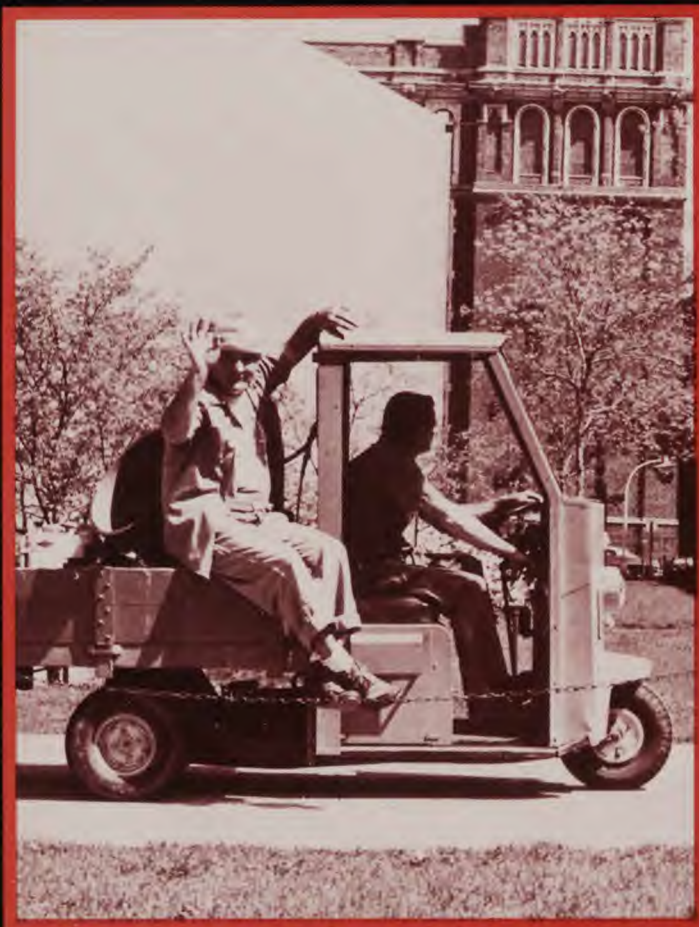
by Jim Zeitler

Last Friday's dorm committee meeting got off to a colorful start with a discussion centered around the possibility of changing the colors of the rugs and walls, originally chosen by the architect, Phil Collins. The colors originally chosen were those primary colors of the spectrum, including violet for the second floor.

Members of the Dorm Committee felt that earth tones would be a better choice for the accent colors which are used on the doors and stairways of each floor.

Three colors are to be used for each of the six floors. The accent colors for the first and third floors would be yellow, the second and fifth floors orange, and the third and sixth floors red.

Committee members felt that the earth tones would provide a warmer atmosphere and would be less assaulting on the eyes. The committee also considered painting the trim and moulding black for ease of maintenance. One of the main concerns in changing the original colors was the possibility of increased cost due to labor. To this end it was finally decided to limit each floor to one color for all of its rooms.



Cafeteria Prices to Increase Monday

by Harold Evegán

Mr. Harold Cohen, Institute Food Services Director, has announced that the prices of some food items sold in the NJIT cafeterias will be increased on Monday, October 11th.

The main reason for a price raise is that this year the cafeteria employees, as stated in their contracts, must receive a 7 per cent cost of living increase in pay. Mr. Cohen stressed the fact that he did not wish to lower the quality of the food served or the size of the portion. He therefore had to raise some of the prices. According to Mr. Cohen, the prices of food in the NJIT

cafeterias have not risen in four years.

All breakfast items, coffee, and beverages will remain at the same price. However, the cost of hamburgers, frankfurters, and French fries will be raised by five cents. The prices of club sandwiches, California burgers, and a few dinners will be increased by ten cents.

Mr. Cohen emphasized that he will continue to serve the highest quality food in the same portions. He also urges all students to return soiled dishes and garbage to the conveyor belt and not to leave them on the cafeteria tables.







NEWELL RESIGNS—BERGMAN APPOINTED PRESIDENT

by M. Sugalski

The Board of Trustees named Charles Bergmann as President of the Institute on August 2, 1977, following the resignation of Paul Newell. Mr. Bergmann has been a Vice Chairman on the Board for close to eight years, and had retired from a position at Western Electric only five months before his appointment.

Specifically, President Bergmann is filling the position on an interim basis with an open-end contract, until permanent president is found. A formal search committee will be announced soon. The Vector was informed by Mr. Bergmann that this is a lengthy process and could take as long as a year.

The positions of Acting Vice President for Academic Affairs, and Acting Vice President for Business Affairs have been filled by Dr. Smithberg and Mr. Pulhamus respectively.

Both were appointed by President Bergmann, and he offered the following reasons for his decisions. "Dr. Smithberg held the position of Vice President of Academic affairs until he was asked to vacate the office in January '77," and he added, "Mr. Smithberg was competent in that position and has the experience needed for that office."

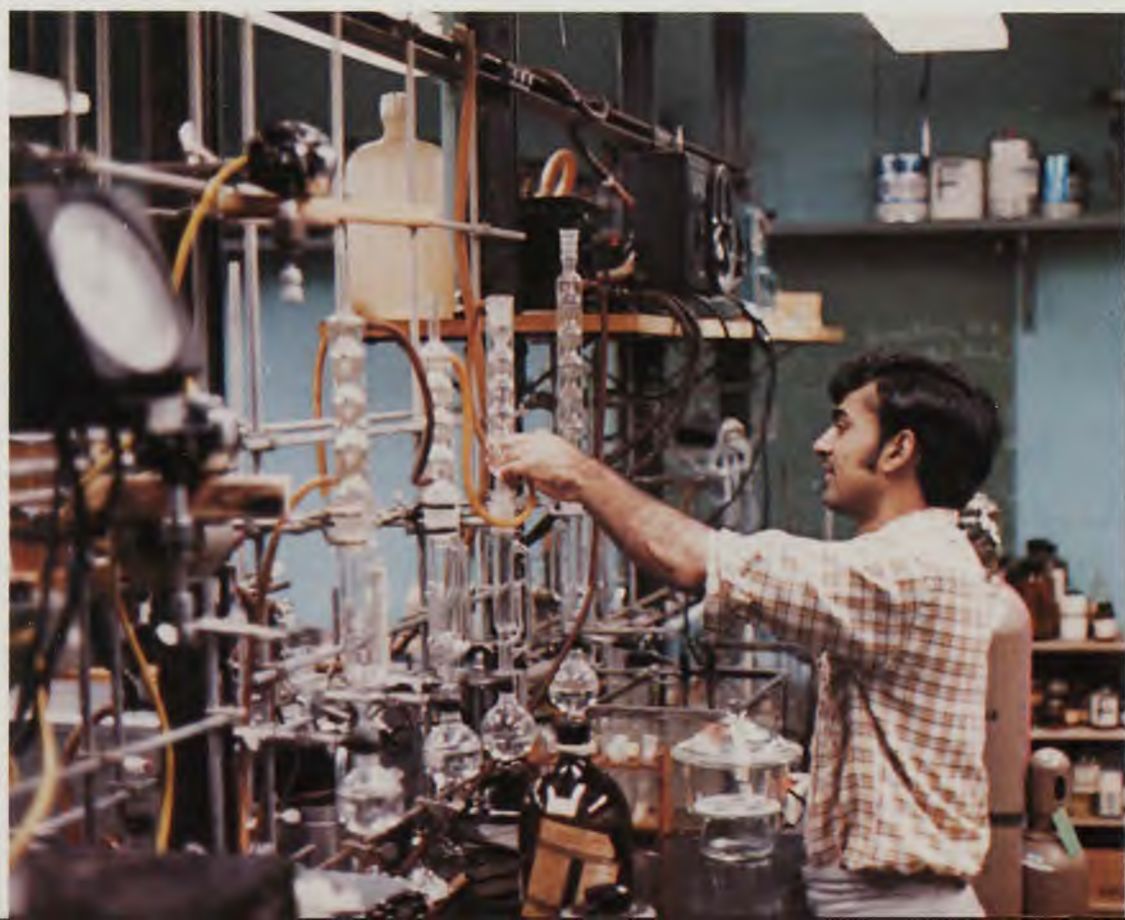
On the appointment of Mr. Pulhamus as Vice President for Business Affairs, Mr. Bergmann said, "Mr. Pulhamus had served as assistant to the President prior to his joining the State Board of Higher Education." Also, "We recruited him back and his liason with the State Board

could prove beneficial to the Institute," Dr. Peck had previously filled this position before returning to the faculty.

When posed with the question of security, Mr. Bergmann stated, "I have a group that will be analyzing all aspects of security. I think our force is adequate but, it needs to be bolstered in a number of areas." Asked what he envisions he said, "I've had no thoughts yet."

On the area of cooperative work-study programs at NJIT, Mr. Bergmann commented, "I am thoroughly supportive of such a program."





Dr. Smithberg's Dismissal As Vice President Shocks Institute

by Andy Chambless

Dean Smithberg, Acting Vice President of Academic Affairs was dismissed from his duties this week by President Newell. The dismissal came as a shock to most people at the NJIT community. In a special notice President Newell stated the reason for the dismissal was "that the change (dismissal) will permit him as President, to deal on a more direct level with the Institute's academic activities." He said he "has

felt a remoteness from the academic areas because of the large amounts of time spent initially in dealing with fiscal and other pressures on the President's office." The notice also stated "he intends to fulfill a personal desire to work directly with the academic deans in the planning process."

Dr. Smithberg, who is the fifth vice president to be dismissed in two years, joined the institution in 1950, serving successively as special

lecturer, assistant professor, associate professor in the department of mechanical engineering. In the 1960's he was named associate dean and has served as head of NJIT's graduate operations since 1967.

As Acting Vice President of Academic Affairs he is responsible for all academic departments as well as several related areas such as admissions, registration, and continuing education. During his term as vice president he also directed the graduate program and was chairman of the Academic Affairs Committee which reviews academic policies.



New Security Force, Harassment of Parking Attendants, Registering of Valuables Clarified by Chief Upton

by Mark Sugalski

At twelve o'clock Saturday night, a new security force was at work on the NJIT campus. According to Chief Upton, no specific number could be given as to how many new guards were working. The contract calls for 1000 hours a week from Statewide, the new company which replaced Guardsmark. An approximation could be reached by dividing 1000 hours by 40 hour work weeks. The means there are about 25 guards working the day and evening shifts. The cost for Statewide is slightly lower than Guardsmark and more effective.

NJIT will also be getting campus police, with full law enforcement powers. One of these is already on duty, and five more will be joining the force after November 19, at which time they will have graduated from the academy where they are

presently in training. With Chief Upton included, the number comes to seven.

On the issue of parking attendants being harassed by students, Upton said that proper disciplinary action would be taken against those students threatening the attendants. He said that most cases would be turned over to the administration. However, if the situation warrants it, those students involved would be jailed.

Also, there is a system for registering valuables being worked out. It will entail students registering calculators, cassette recorders, etc. The serial number will be taken on the items, and on notice of theft, the item will be placed on the teletype service. This is hoped to make it easier to get back the missing equipment. It is also hoped that this will deter some of the thefts.



Money Creates Problems for Student Athletics

by Andy Chambliss
Editor Emeritus

Professor Swanson, director of the Athletic Department, stated that the athletic budget is everybody's business and urged students to join the new Senate Athletic Budget Review Board (ABRB). Mark Guyre, Senate President, explained that the purpose of the ABRB is to review the athletic budget to insure that monies are equally distributed.

One third of the Student Services Fee, which is twenty five dollars per student per semester, is allocated for the athletic programs here at NJIT. This amounts to about \$47,000 for all the interscholastic and intramural programs for the year.

For the past years salaries of the coaches were increased by ten percent. Professor Swanson revealed that the salaries NJIT coaches receive is comparable to one half of what high school coaches receive. NJIT pays out an average of about \$800 per season for each coach. This totals \$11,500 per year. This leaves about \$35,000 in the athletic budget Professor Swanson explained that one third of that money goes to paying referees and another third goes to transportation cost for





Graduation Site Moved To Arts Center

by Frank Felicetti

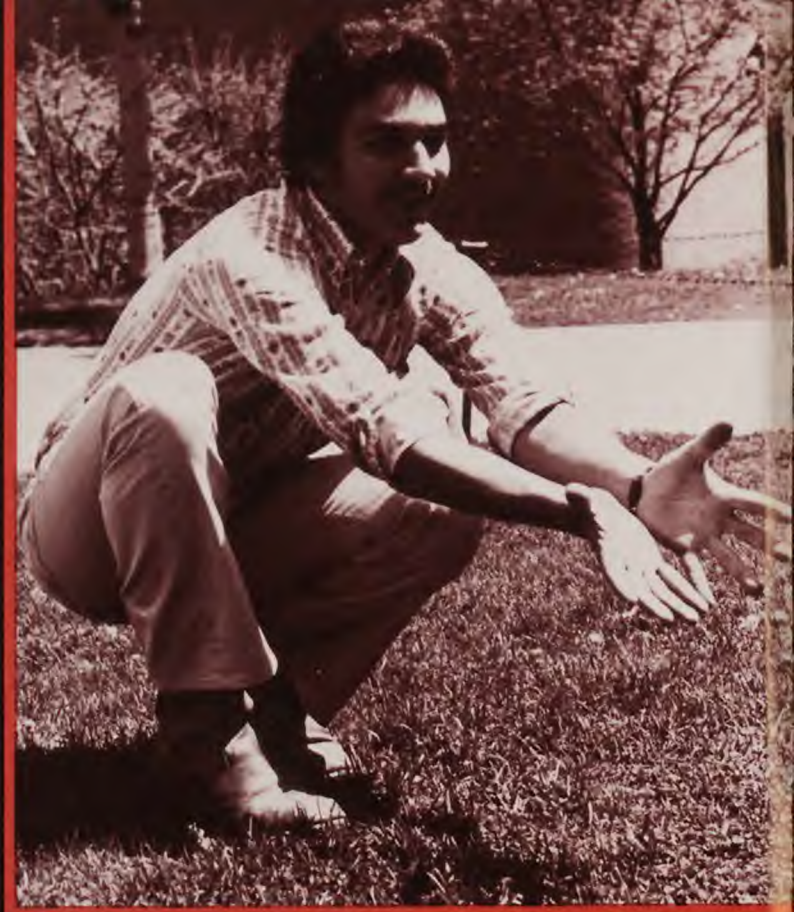
The Garden State Arts Center has signed a contract with NJIT to hold this year's graduation ceremonies there on May 25th. Plans are being finalized to accommodate the 647 students who have qualified for graduation.

In past years, the Institute has held commencement exercises on Wasson field but the resodding that must be done this spring has forced the Institute to find an alternative site. The decision to have the graduation at the Arts Center was voted on by the Student Senate and received a favorable majority. As with anything, there are advantages and disadvantages to having the commencement at the Arts Center. The foremost complaint is the extended trek many students would have to make because of its Holmdel location, (Exit 116, Garden State Parkway). The Arts Center does offer some advantages such as 1100 more seats than the field and adequate park area for the post-ceremony diploma distribution and parties.





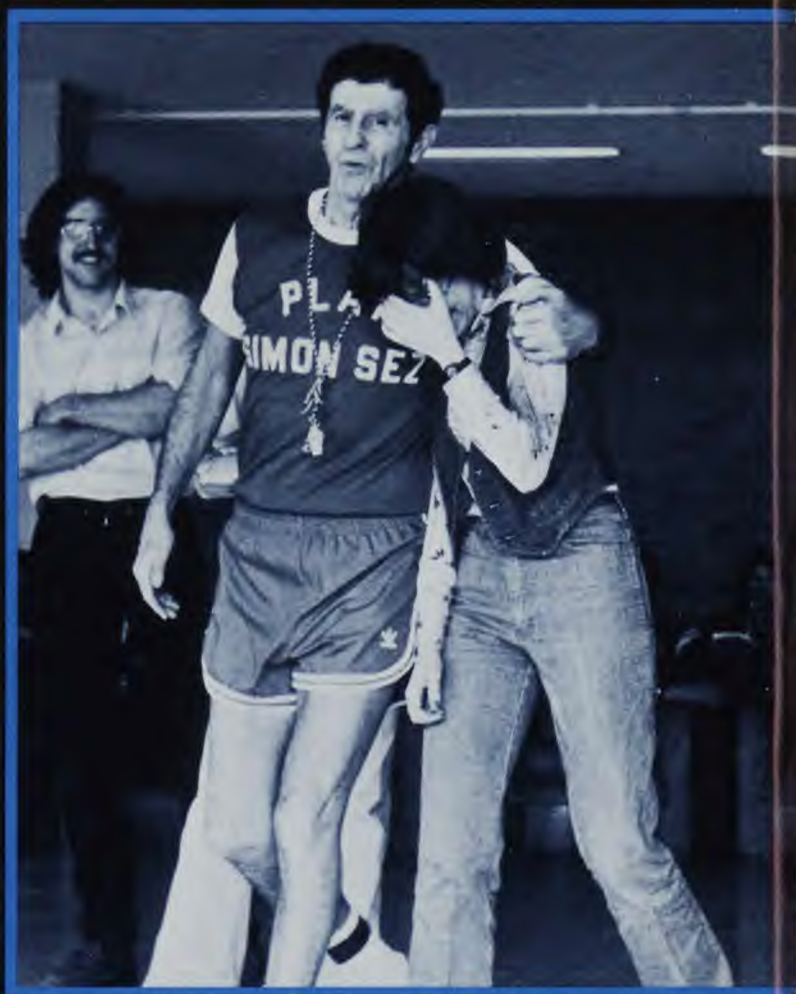
Commission On Financing Higher Ed. Recommends Doubling Tuition At NJIT











Outdoors Sculpture To Brighten Newark Scene

NEWARK, N.J. — The culmination of three years of planning and artistic construction come to fruition in April with the opening of an outdoor sculpture exhibition — "Urban Sites-Outdoors Sculpture in Newark."

The hope of the two artists is

that the 1979 exhibit will result in a yearly outdoors exhibition, drawing the attention and the works of sculptors from all over the nation.



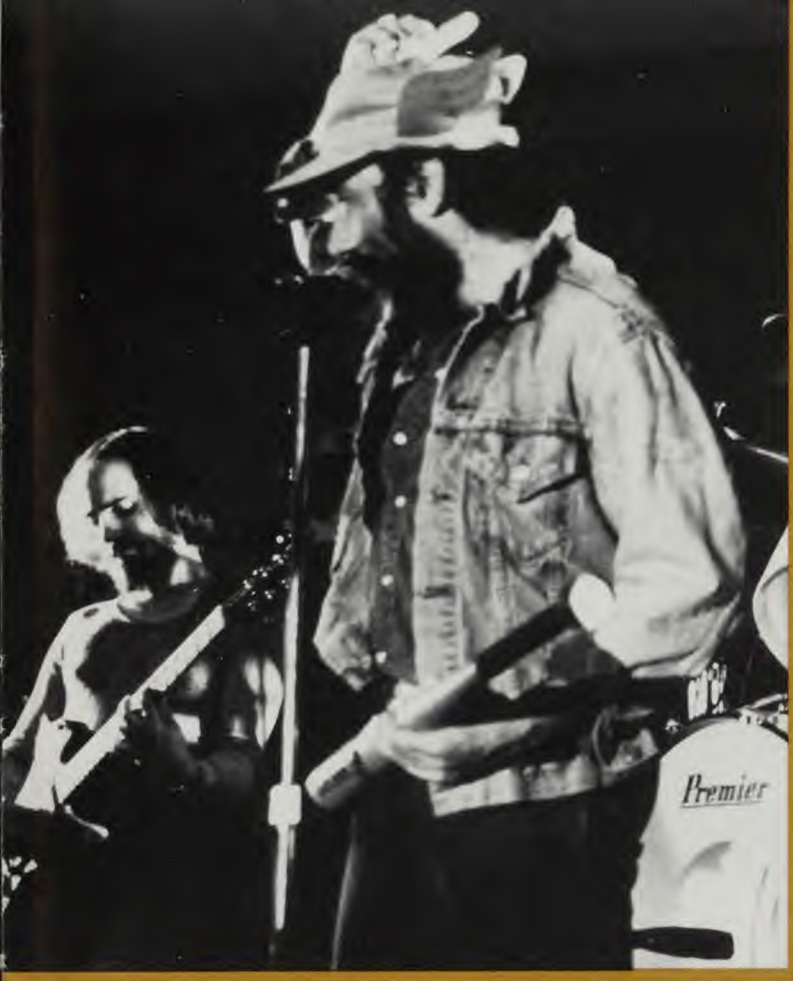


Photos of Branch Brook Park in Bloom by Bernie Tyminski, editor emeritus.



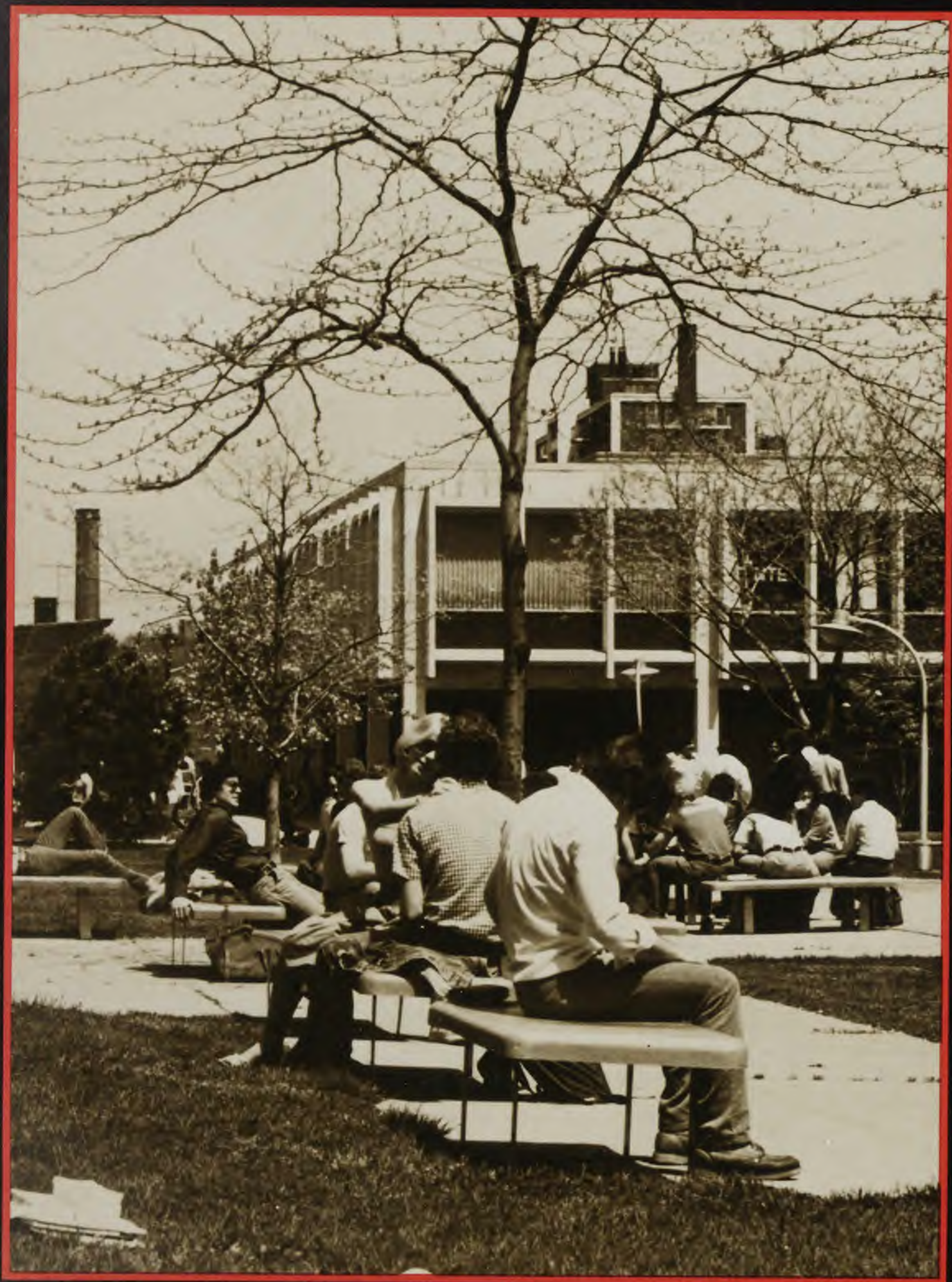


NJIT's first concert in 5 years featured Mlagnet and The Good Rats in the center ballroom.





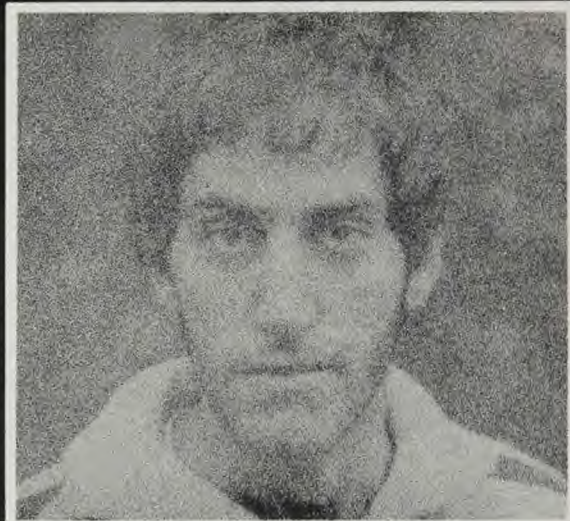






Day To Drop Courses





THE NJIT STUDENT



NJIT INTRAMURAL COUNCIL

— Presents —

COSMO CHEERLEADERS 3-LEGGED SOCCER-THON



COSMOS GIRLS

FOR THE BENEFIT OF LEUKEMIA

WEDNESDAY, APRIL 4th, 3:00 p.m.

IN THE GYM

AUDIENCE PICKED TEAM

ADMISSION \$1.00 at Center Desk or Intramural Office

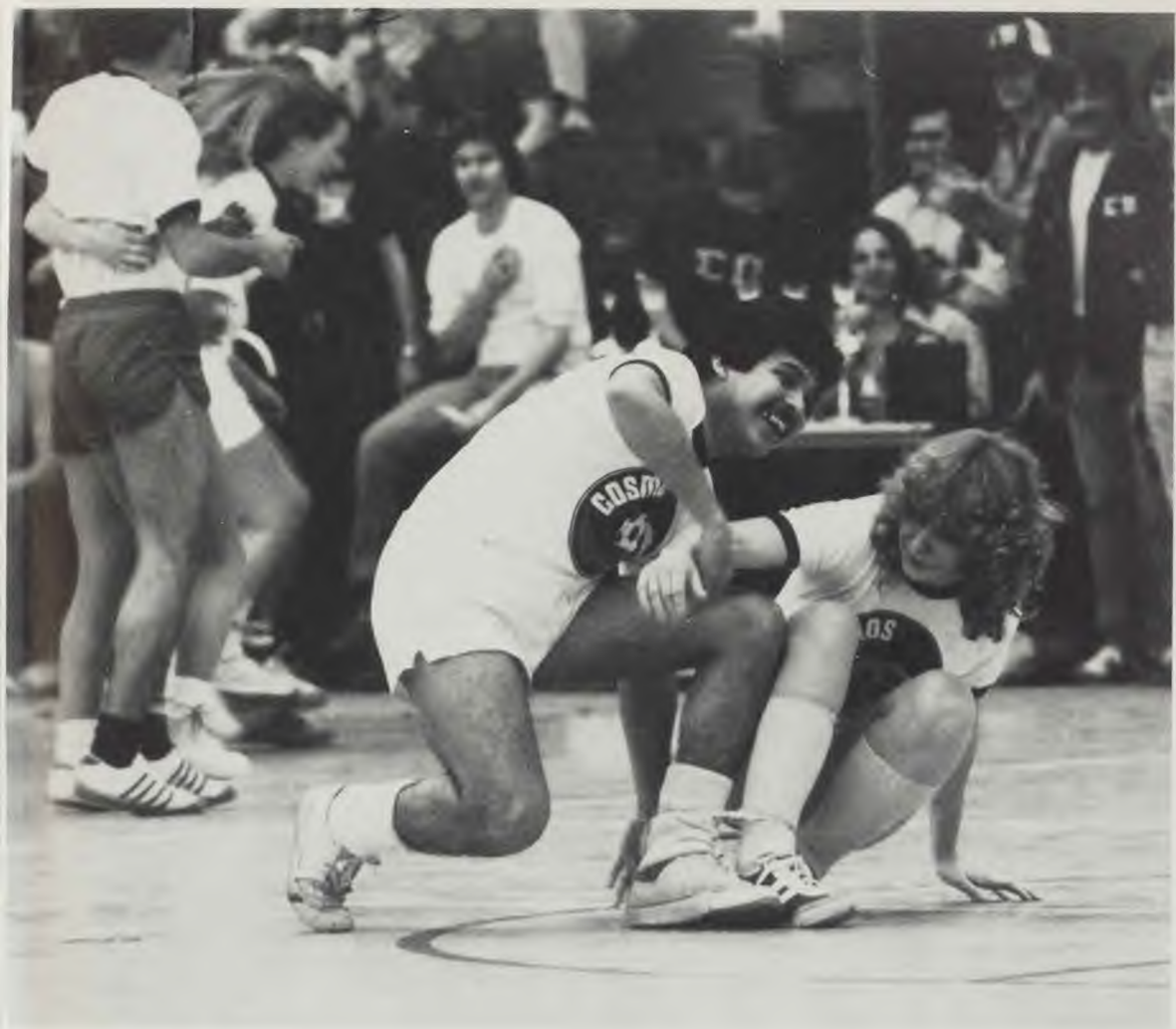


THE THRILL OF VICTORY . . . THE THRILL OF DEFEAT

The New York Cosmos cheerleaders visited the campus in the spring of 1979 to participate in a three legged soccerthon for the Lukemia Foundation. Student teams squared off against each other eliminating all but two teams. The players from these two finalists were each tied to a cheerleader and the games went on from there. The day's events succeeded in two ways: first, the girls raised a lot of money for the Lukemia fund, and second, it brought a whole new meaning to the word **defeat**. Falling down, letting your opponent go around you to score the winning goal and embarrassing the hell out of you can be fun, especially when there is a lovely cheerleader there to break your fall.









DOC'S FASHION SHOW

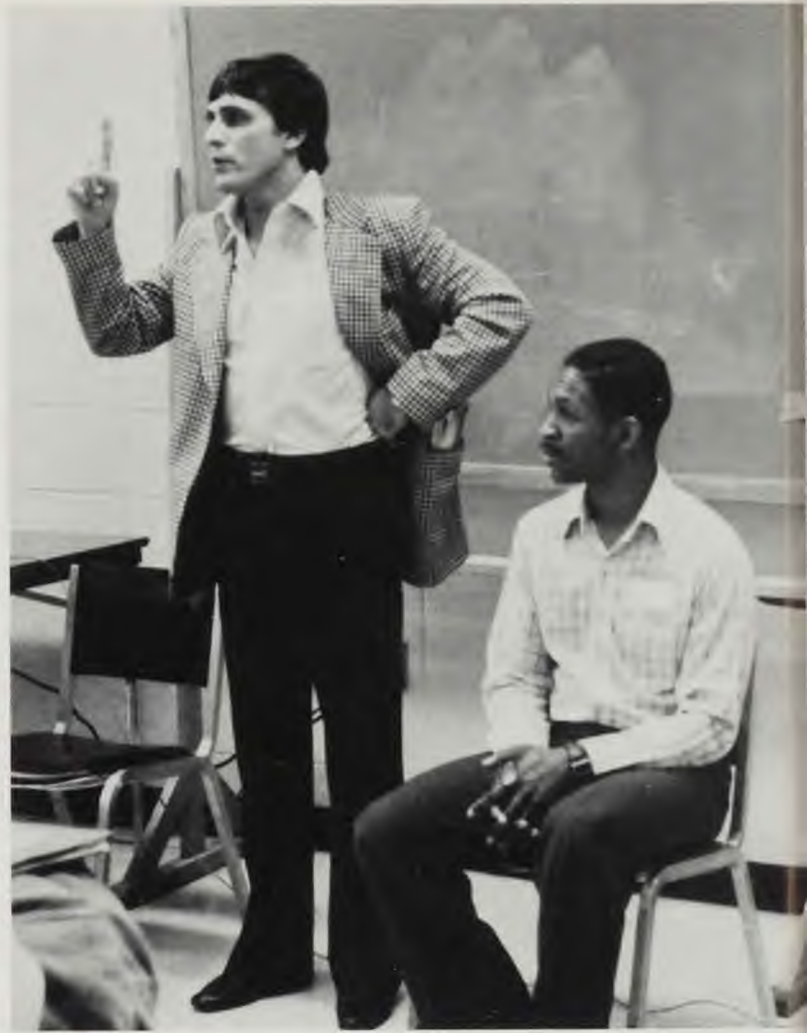
Every year Doc Estrin holds his fashion show displaying the latest in clothing for the businessman/woman of today. Topics also include what to wear for an interview, body language, guest alumni speaking on what it's like out in the "Real World" topped off with a sample interview.



DOC'S WRITERS CONFERENCE

The Annual Writers' Conference has grown into one of the largest and most highly regarded in the country. The Thirteenth Annual Writers' Conference included an unusually sparkling list of writers (from New Jersey and the nation) as chairpersons of the various workshops. These writers were honored at the 20th Annual Authors Luncheon. This year Doc presented his 1500th citation in 20 years.

The Best Student Poetry in New Jersey is part of the Conference. It honors student poets all over the state for excellence in poetry writing in a book edited by Doc Estrin and printed by The Prudential Insurance Company of America.





**The Best
Student
Poetry**
IN NEW JERSEY
1979



Edited by Dr. H.A. Estrin

Elementary

Junior High

Senior High

College







We held our annual Spring Semi-Formal at the West Mount Country Club last April. We ate and danced and drank all night long and some of us even had a good time.





STUDENT FACULTY PIC-NIC



It was like the meeting of the Hatfields and the McCoys only it was more like the faculty and the students. A generous marriage of hot dogs and beer and the two sides put away their differences and became friends. But, when the dust cleared and the hangovers settled down



MINIVERSITY

One of the more unique orientation procedures for freshmen in the country. Instead of the usual boring tours of the campus, listening to speeches by administrators you'll never see again we send our freshmen to school. They take courses from balloon sculptures to body language and anything imaginable in between. **And in between** they meet with student leaders in informal small groups sessions to learn the basics of survival: how long they have to hang around class if the prof doesn't show up, how to find a parking space, which god to pray to for a parking space, when Central High is and is not in session and how long it takes to get to the pub from any room on campus at any given time of day any day of the week . . .





THEATER WITHOUT BARS

Theater Without Bars is an organization working inside New Jersey prisons. Weekly workshops utilize arts-in-education techniques towards the motivation of the incarcerated. Workshops are conducted at Yardville Correction Center for adult males and at Jamesburg State Home for juvenile males. Another component of the Theater Without Bars is its inmate and exinmate Touring Companies which act as a unique educational and preventative service to both adults and youths in the community.





goings on





NJIT students can be seen sleeping through a class by themselves, strumming a guitar with a friend instead of writing a paper, or walking to an exam with a bunch of classmates from the Pub.





ASCE

The student chapter of the American Society of Civic Engineers tries to supply the bridge between the academic experience and the real world of engineering practice. ASCE accomplishes this by sponsoring through provoking meetings, films, and field trips. Active membership in ASCE is very important to the civil engineering student who wishes to become not only educated but a well informed professional.

OLA

La Organización Latino Americano was organized to unite all the Latin American students at NJIT and to make their years at the institute more fulfilling. They work with the community and tutor high school students as well as organizing events at school that everyone can participate in and enjoy.









ΠΤΣ

Pi Tau Sigma, the National Mechanical Engineering Honor Fraternity, 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 necessary for effective leadership and the assumption of the responsibilities of a citizen in a democracy. NJIT's chapter has been on campus since 1951.

TBP

Tau Beta Pi is the National Engineering Honor Society. It offers appropriate recognition for superior scholarship and exemplary character to technical students and professional persons. Since 1885, Tau Beta Pi has grown to be a vital force in the engineering world, with collegiate and alumni chapters all over the U.S.









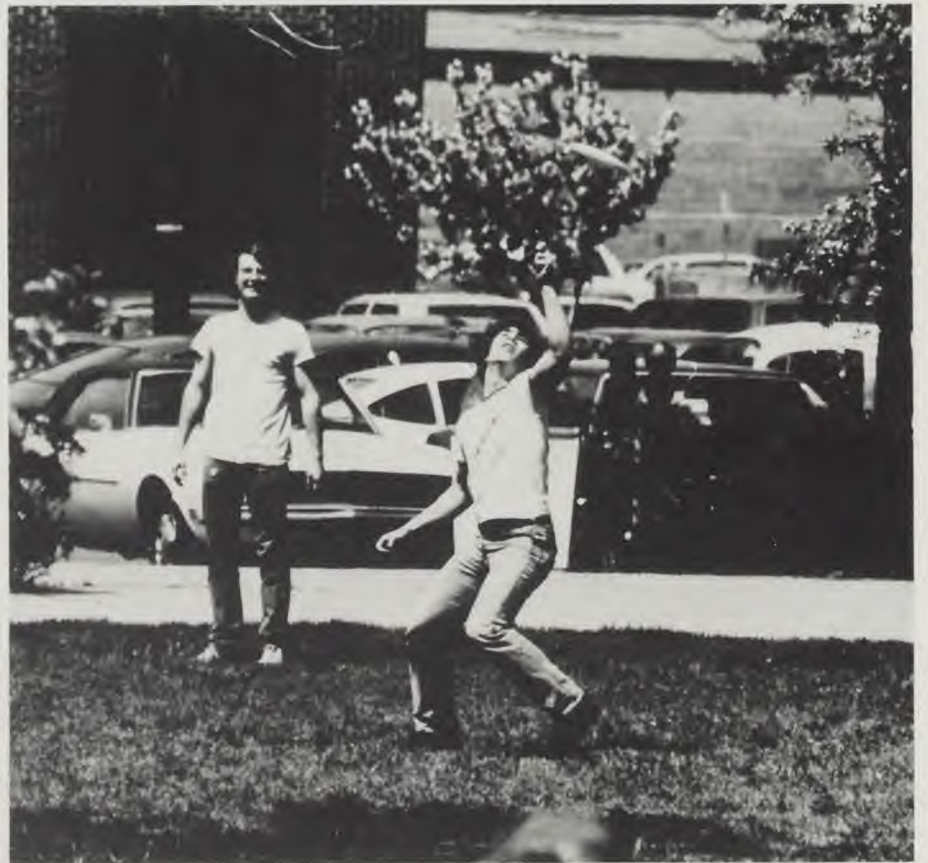
TEN FATHOMS CLUB

The Ten Fathoms Club is for all people who love the adventure of the undersea world and it also gives a chance for students to get diver's certification through divers training courses. During the past years, the club has taken many dives off the New Jersey coast to explore sunken vessels of years gone by.

CHINESE STUDENT ASSOCIATION

The Chinese Students Association's main purpose is to promote an understanding of the Chinese culture among the students of NJIT. Also, Chinese foreign students are helped in adjusting to their new environment.





Frisbee-mania one of the campus crazes of the NJIT student. Frisbeeists come out of hiding at the first glimpses of spring and take to the indoors when the fall winds turn cold. Many have wondered how come FRISBEE THROWING 101 has not been worked into the registrars list of courses offered!





ASME

Participation in the American Society of Mechanical Engineers can ease you onto an active path in your life's pursuit. ASME is an Honor Society offering valuable benefits for its members. 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.

ACM

The Association of Computing Machinery is a professional society dedicated to the development of information processing as a discipline. Membership in the NJIT chapter is open to any student majoring in computer science or in any of the other engineering disciplines. This interest can be in a specific area such as artificial intelligence, logic, application, or just a general interest in the field.



Some students are happy doing what they do on the inside, and some do it on the outside but there are those of us who wonder what it would be like on the other side . . .







AUDIO CLUB

The Audio Club is a group of students interested in high fidelity sound reproduction and in helping other students who have questions regarding stereos. They also run a taping service recording on 8-track, cassette, and open-reel tapes for no charge, to the student body and faculty.

PHI ETA SIGMA

Phi Eta Sigma is the Freshman Honor Society founded in 1903 to encourage and reward high scholastic attainment among men and women of the freshman class. Eligibility for membership is based solely on scholarship. All freshmen who earn a GPA of 3.50 or better in the first semester or 3.50 cumulative GPA in their freshman year may also become members.









OUTING CLUB

The purpose of the Outing Club is to foster greater interest and participation in outdoor activities ranging from general backpacking, camping, canoeing and caving, to the more technical fields of mountaineering, rock climbing and ice climbing.

ΔΡΟ

Through our emphasis on service, we stressed involvement with people—before involvement was popular.

Through our open membership policy, we accepted all people as they were—before acceptance was popular.

Through our no hazing policy, we emphasized human dignity—before human dignity was popular. Alpha Phi Omega—the National Services Fraternity. They hold the lost and found, sell used books at reduced costs, rent calculators and generally go out of their way to help.



FRATERNITIES

ΡΕΓΘΞΨΙΩΠΔΦΤΔΓΣΗΔΟΛΝΒ







ΦΛΣ

Riff Raff	Sodom
Maze	Bone
Hot Rod	Cookie
Sol	Quarter
Gidge	Pudge
Mack	Barr
Bro	Lew
Space	

KEK

Klinger	Guppie
Roby	Rage
Dan'l	Smokey
Swoosh	Nic
Mr. Bill	Drack





ΣΠ

Ralphord
 Azbone
 Beach Baby
 Batman
 Bugger
 The Nose
 Stud
 Dum
 Dicki-Dee
 J.D.
 Doorknob

Gay-Bull
 Gonads
 Lou Grant
 Quarterback
 Hick
 H-man
 Big C
 T
 Knapski
 Big Rich
 Ba-Bah

Geratch
 Jungle
 Merk-the-Jerk
 Squirt
 Moncourtraw
 Dirtman
 Fearless
 Fruity
 Soils
 Weasel
 Truz

Richie Rotten
 Gunga Din
 Smelly
 Weasel 2
 Squid
 4 eyes
 Condoms
 Jans
 Wolfie
 Slick

ΠΚΦ

Frank	Greg
Bambi	Kenbone
Bout	Jim
Bou	J.M.
Tom	J.P.
Fat Boy	Bob
Ralph	Ped
Culprit	Potts
Mikey	Larry
Chuck	Steph
Petey	Gar
Joe	Bong
Paul	Dave
Bill	Willy





TEΦ

Scotty	Leaky II
Doubles	Pie
Bluto	Tyrone
Gleem	Raggedy Dan
Johnny Wadd	Knows
Provolone	H H
Makin' Out	Swivel
Coma	Oogly
Tobi	Alfalfa
Gamp	Ed Pudd



INTEROFFICE MEMORANDUM

TO: Faculty and Instructing Staff DATE: January 15, 1980
FROM: Hayden Goldberg RE: Hearings on Regulations
Chairman, Final Examination For Final Examinations
Implementation Committee

REVISION

HEARINGS ON REGULATIONS FOR FINAL EXAMINATIONS

Open hearings will be held on the enclosed procedures for the giving of Final Examinations at the Institute. Please note the change of location for the January 23rd hearing from Rm. 313 The Center to The Ballroom-The Center.

Times: Tuesday, January 22, 1980 9:00 A.M. Room 313 The Center

Wednesday, January 23, 1980 2:15 P.M. The Ballroom-The Center

JFT:dbc
Enclosure

14/2
The Vector Office
The Center
2nd Floor



owers that be



1.

STUDENT ACTIVITIES COUNCIL

SAC, the major student sponsored social organization on campus, provides social, cultural and recreational diversions to alleviate the daily grind of NJIT. Composed of six committees who present many events during the day, night, and on weekends.



2.



1.) Rossane Collouri, President

2.) Bob Ulrich, Treasurer
Mike Kolber, Lectures Chairman

ALMOST

ANYTHING

GOES





THE WINNERS

Phi Eta Sigma
Center Desk
Swim Team
APO











THE NUCLEUS



1





2

3



4



5

Staff:

- 1.) Anthony LaFazia,
Editor-in-Chief
- 2.) Joe Bordonaro,
Managing Editor
- 3.) Patty Lamb & Ed
O'Brien, Activities
Editors
- 4.) Jim McGuinness,
Photo Editor
- 5.) Maryellen Deneka,
Sports Editor

Not Photographed

Bill Pickering, Layout
Mike Nycz, Photography



3



4



5



6



2



1

The Vector

- 1.) Doug Hambur, Editor-in-Chief
- 2.) John Michel, Photo Editor
- 3.) Kim Hurley, Asst. Photo Editor
- 4.) Joe Bordonaro, News Editor
- 5.) Perry Passarotti, Arts Editor
- 6.) Wally Hetrick, Business Manager

Not Photographed

Jack Donovan, Sports Editor
 Steve Mercadante, Features Editor
 Rich Luongo, Features Editor
 Antonio Rumanello, Circulation Manager
 Linda Capone, Staff
 Barry Lynn, Staff
 John Ciurczak, Staff

SOCIETY FOR COLLEGIATE JOURNALISTS

The SCJ provides recognition to students who have put in one year of service to one of NJIT's publications. The SCJ has the dual purpose of 1—Defining and upholding responsible journalism, and 2—Acknowledge continued participation in the journalistic field of endeavor on the collegiate level.



Dr. Herman A. Estrin, Advisor to the Publications Council is now, in his 34th year of teaching.





WJTB 550 am

WJTB is the campus radio station now entering it's 12th year of operation. The main purposes of the station are to provide the NJIT student with entertainment and information and to offer its members a basic working knowledge of broadcasting principles & procedures.







STUDENT SENATE

The NJIT Student Senate is an organization charged by its constitution to "... acts as a liaison between the students and faculty and the students and the administration, and, in doing so, to act as the protector and defender of student rights and liberties" and to "... remain attentive and responsive to individual and joint student opinion." The Senate is comprised of representatives of each undergraduate degree granting department. Each department is allotted one representative per 100 students with at least 1 rep. from each discipline. The main purpose of the Senate is to coordinate and promote the desires and interests of the student body as a whole.

Pictured below: John Barrett, Corresponding secretary;
Rich Peddersen, Financial V.P.; Ed Keane,
President; Peter Sklannik, Administrative V.P.;
Santa Claus & Mrs. Claus (Roseanne Miloscia).
Right: Sandra Webb, Treasurer.





president
Saul K. Fenster



Pictured above: Ray Boxer, Dean of Students;
Connie Murray, Dean of Student Services;
Jayne Gasienica; Assistant Dean of Students
Pictured left: Barry Jackson, acting Dean of
the School of Architecture.























Sports

SOCCER







HOCKEY







BOWLING



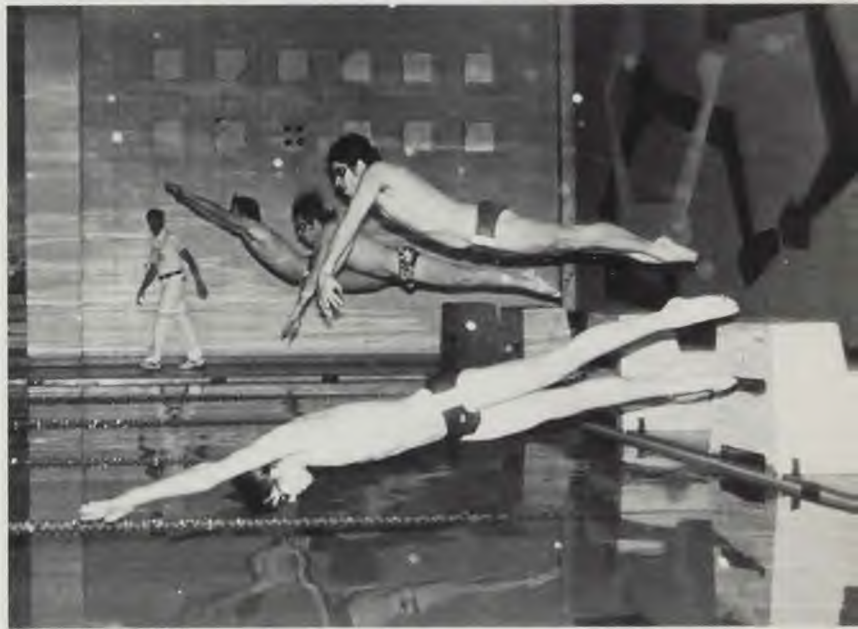
TENNIS



SWIMMING

D I V I N G





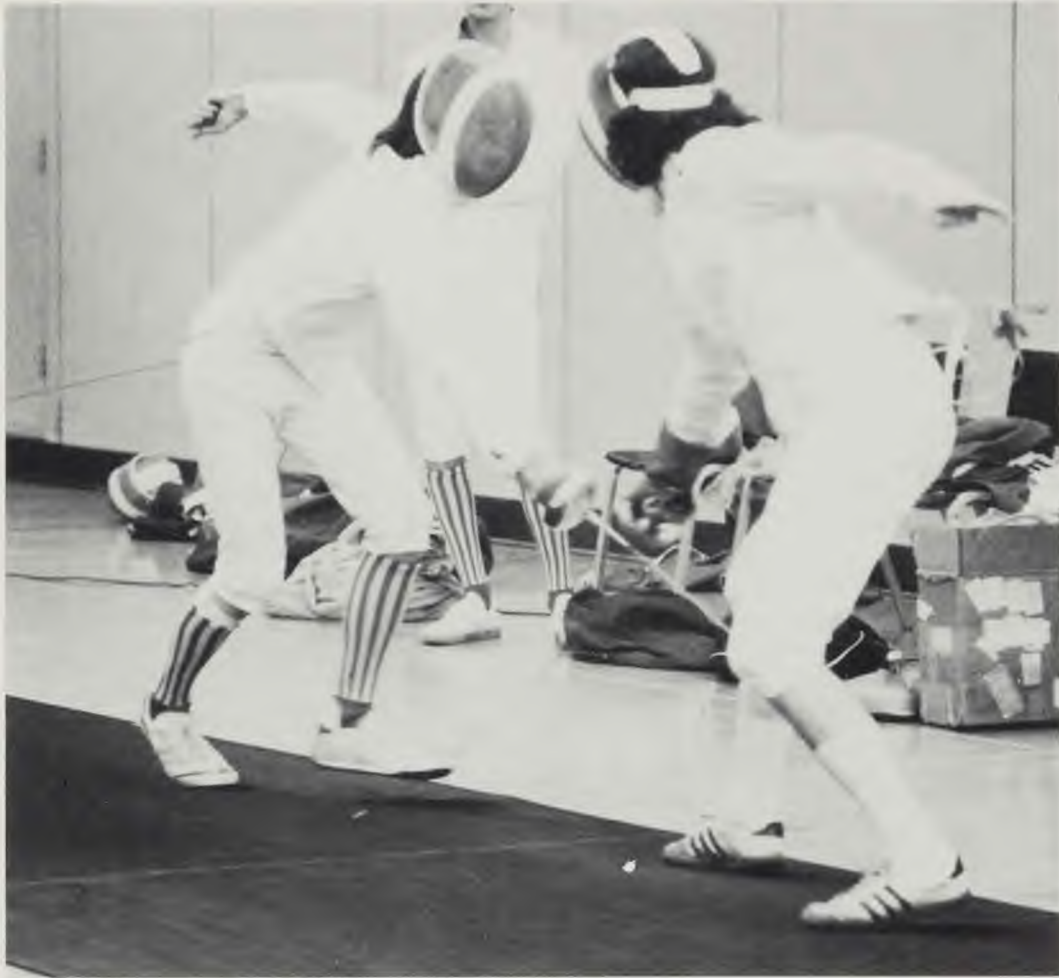
BASEBALL





PISTOL



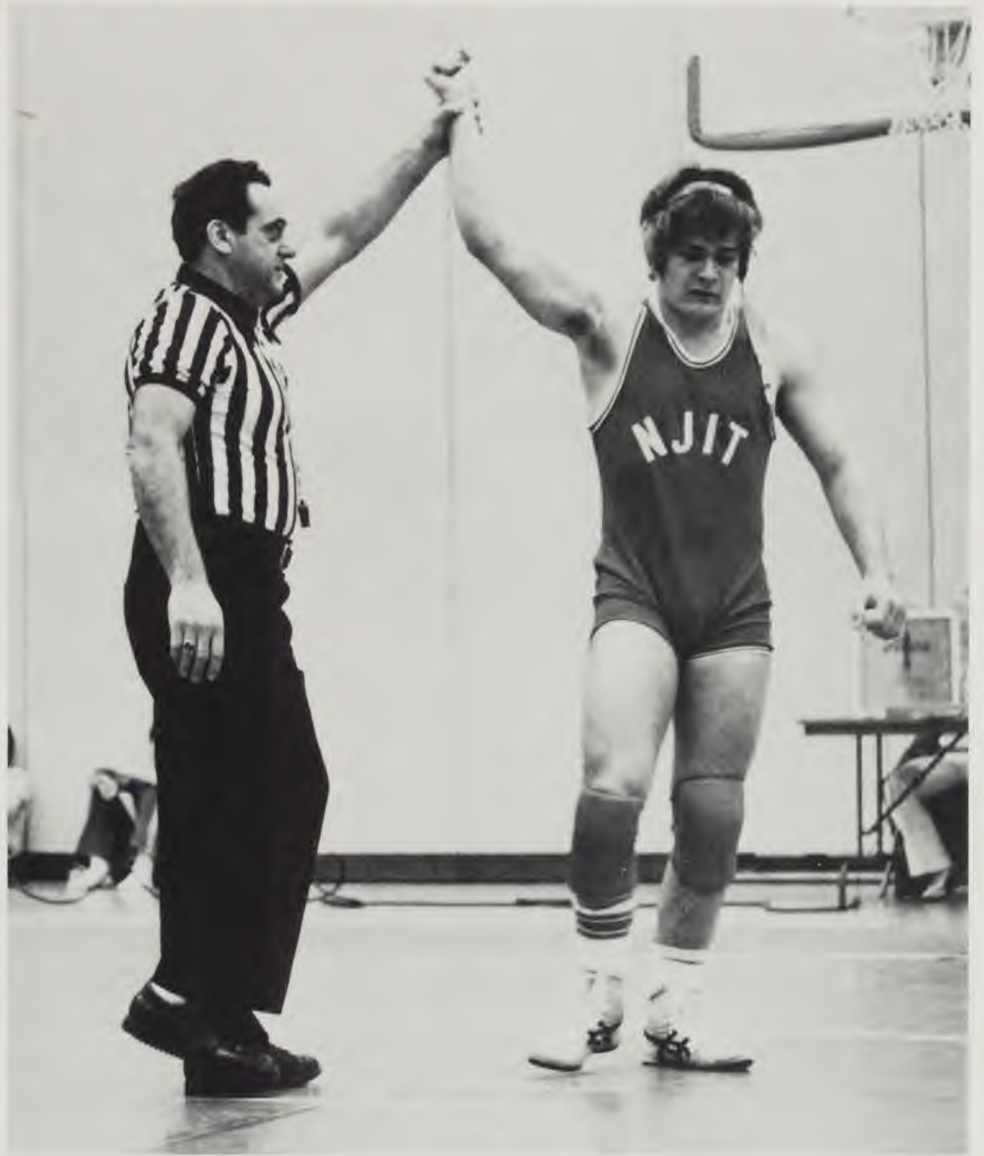


F E N C I N G

BASKETBALL







WRESTLING







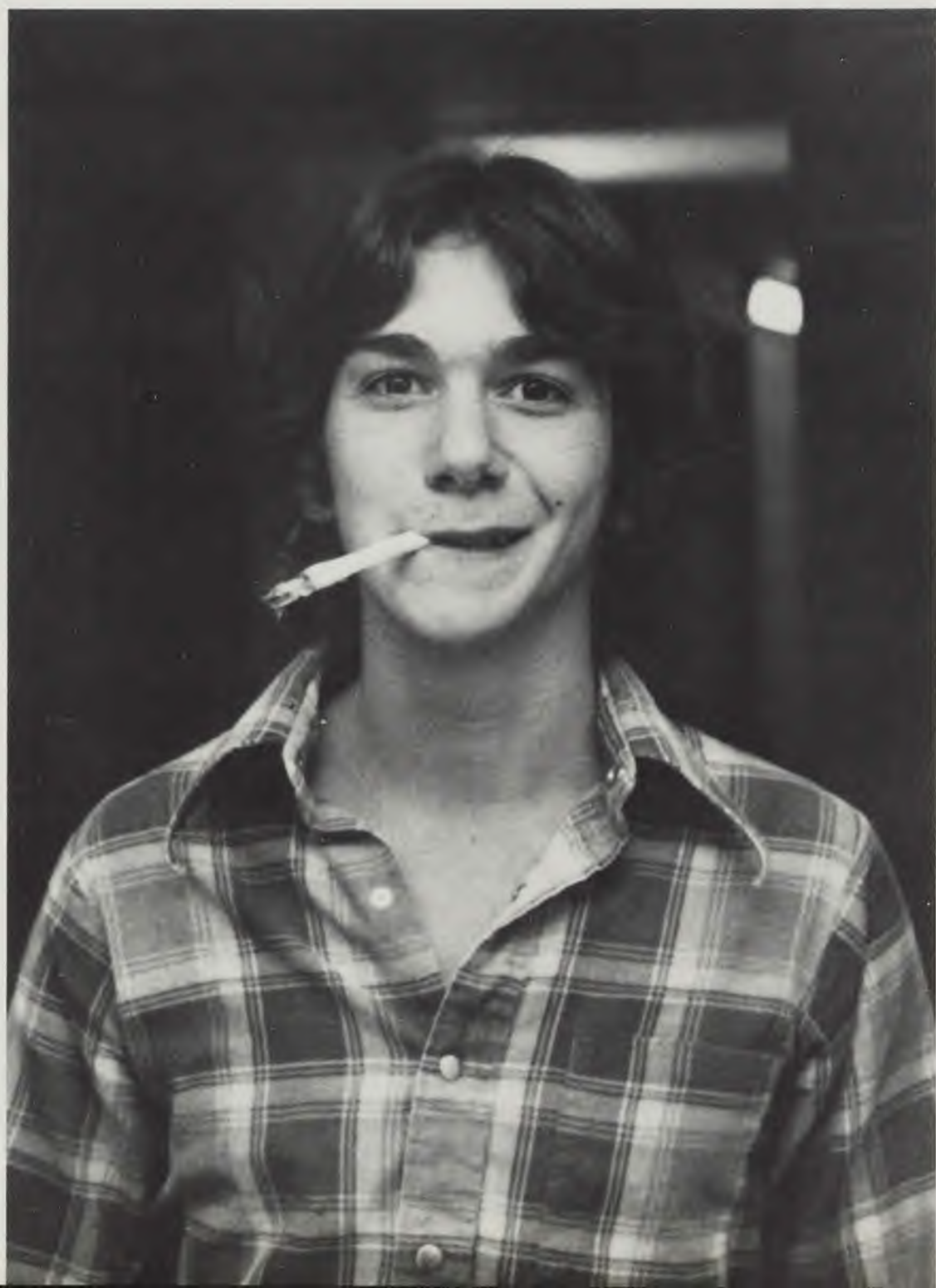








































REGISTRATION

LATE
LATE
LATE
LATE
LATE















Super Sports











NEW J INSTITUTE OF



ERSEY TECHNOLOGY











PUB





BUP









The Halloween Pub Nite was a combination of good times, great music and interesting costumes.





















MENTAL WARD





Class of 1980



A. I. Abbasi

Chemical Engineering
AIChE



Faten S. Abu-Ghussou

Chemical Engineering
AIChE (3, 4).



Fred von Ahrens



Robert L. Allen

Architecture
Student AIA (4), Tutor (4), Dean's
list (1, 4), Vector contributing staff
(3).



Nathan Allison



Samuel I. Alleyne

Chemical Engineering
AIChE, Caribso (1, 2, 3), NSBE (2,
3), Soccer (2).



Anthony D. Altomare



Ronald J. Amato

Mechanical Engineering
ASME (4), Pistol team (2, 3, 4).



Salvatore Amato

Mechanical Engineering
ASME (3, 4), Tau Delta Phi, In-
tramural basketball (3, 4), In-
tramural soccer (2, 3, 4).



Antonios G. Antoniou

Chemical Engineering
AIChE, Hellenic Club, Soccer,
Volleyball.



Paul Joseph Aloia

Mechanical Engineering
ASME, Dean's list, Basketball and
Volleyball director, Volleyball
team (1, 2, 3, 4), captain (4), MVP,
MIP, rookie of the year, out-
standing Eastern coast player.



Paul William Aschoff

Mechanical Engineering



Erhan Atay



Frank Balazs

Mechanical Engineering
ASME (3, 4), Football (3, 4),
Softball (3, 4).



Roman Augustyn

Electrical Engineering Technology



Paul S. Bamburak

Electrical Engineering
Pi Kappa Phi.



Joseph G. Azrak

Electrical Engineering
IEEE, Judo, Swimming, Paddleball,
Racketball.



Raymond Baniel

Electrical Engineering
IEEE, Phi Eta Sigma, tr. (3), Eta
Kappa Nu, Ski Club (3, 4), Outing
Club (1), Microcomputer Club (3),
Ski Club v.p. (4).



Vincent Barbato

Industrial Engineering



Richard J. Barbito

Civil Engineering Technology
SSCC (3, 4), ASCE (3, 4).



Glenn Barone

Chemical Engineering
AIChE, ACS, Kappa Xi Kappa, In-
tramural director (2), Swimming
and Diving team (3, 4).



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Electrical Engineering
IEEE (3, 4), Eta Kappa Nu (3, 4),
Student Senate (3, 4), Intramural
Volleyball, Who's Who in American
Colleges and Universities.



Joseph A. Belko

Chemical Engineering
AIChE (2, 3, 4), Intramurals (3, 4).



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Electrical Engineering
IEEE, Sailing, Hunting.



Eugene A. Beneduce Jr.

Industrial Engineering Technology
SME (3, 4), SET (1, 4), Tau Alpha Pi
(3, 4).



Vincent F. Bennett

Chemical Engineering
AIChE (2, 3, 4), Theta Chi.



Ellsworth Berkowitz



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Electrical Engineering
IEEE (1, 2, 3, 4), Audio Club (1, 2, 3,
4).



Robert A. Berwick

Electrical Engineering
IEEE, Sigma Pi, Intramural
Softball, Football, Soccer, In-
trafraternal Softball, Football,
Soccer.



Marcia E. Lawrence-Blake

Industrial Administration



Peter R. Blum

Civil Engineering
Intramurals (3, 4).



Fernando D. Boero

Mechanical Engineering
ASME



Gordon Boggie



J. Bojarski



George Bondarenko

Mechanical Engineering
ASME



Derrick Boom

Chemical Engineering
AIChE, Christian Fellowship.



Craig Borax



Steven Bossie



Monica F. Braitblot

Chemical Engineering
AIChE, Society of Women
Engineers.



David Brennan



Robert S. Britanak

Industrial Engineering



Michael S. Bruno

Civil Engineering
ASCE, Phi Eta Sigma, Chi Epsilon,
AAU Track and Field.



Glen Lindsay Brydon

Man and Technology
Phi Eta Sigma.



William Brutzman



Patrick Buckley



John Buhager



Edward Buss

Civil Engineering
ASCE (1, 2, 3, 4).



Kevin P. Byrne

Civil Engineering
ASCE (3, 4), Tau Beta Pi (4), In-
tramural Softball and Basketball
(2, 3, 4).



Heriberto Cabezas



Peoro Julio Cabrera

Civil Engineering
ASCE, Baseball, Soccer, Aviation
Club, Cuban Club, OLA.



Joseph Caiola



Joseph A. Camisa

Chemical Engineering
AIChE, Tau Beta Pi.



Roseanne Calluori

Computer Science
ACM (4), AIChE (3), SCJ (1, 2, 3, 4),
Phi Eta Sigma (1) v.p (2, 3, 4),
Omicrom Delta Kappa (2)
corresponding sec. (3, 4), Tau Beta
Pi (3, 4) UPE (3, 4) Who's Who (3,
4), Student Senate, cabinet sec.
(4), Vector (1, 2, 3, 4) enquiring
photographer (1), Orbit (3, 4),
NUCLEUS (4), Athletics Council
Director (2, 3, 4), Intramural Bad-
minton (1, 2), Co-ed Volleyball (2,
3, 4), Ski Club (3, 4), Italian Club
(3, 4), SAC (1, 2), coffeehouse
director (3) pres. (4).



Dolores A. Canale

Electrical Engineering
IEEE



Hans J. Candia

Electrical Engineering
IEEE (2, 3, 4), Intramural Soccer
(3), FELA (2, 3).



Francis Cap



Jose Ignacio Carballo

Architecture



Alfonso Cardenas

Mechanical Engineering
ASME, Soccer.



James A. Carriere

Civil Engineering Technology
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ASME, Phi Eta Sigma, Tau Beta Pi,
Pi Tau Sigma, Caribso, Soccer,
Paddleball.



Sergio D. Castanheira



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IEEE, Eta Kappa Nu (3, 4), Tau Beta
Pi (3, 4), Phi Eta Sigma (1, 2, 3, 4).



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Diving, Volleyball.



Mearl R. Challender

Environmental Technology



Robert A. Chiaramonte

Mechanical Engineering
Sigma Pi (1, 2, 3, 4), Rifle Team (1,
2).



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Electrical Engineering



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Civil Engineering
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Rep. (2).



Daniel Clark



Eva Cochlin



David M. Compher

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Paul le Compte



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Electrical Engineering Technology
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Hoang T. Cuong

Chemical Engineering
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AIChE, ACS, Senate Administrative
VP (4), Pi Kappa Phi, pres. (3, 4),
tr. (3), sec. (2), historian (2).



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Christian Fellowship.



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Environmental Engineering Tech.
SET (3, 4), Bowling Team (3, 4).



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Computer Science
Phi Eta Sigma, Christian
Fellowship (1, 2) sec. (3).



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Industrial Administration



Nareshkumar Hirabhai Darji

Mechanical Engineering
ASME (1, 2, 3, 4), SME (3, 4).



Frank DeBartolo

Architecture



Michael P. DeBellis

Mechanical Engineering
ASME (3, 4).



John J. DeFazio

Electrical Engineering



Francine S. DeFeo

Chemical Engineering
AIChE



Guy Del Vecchio







Jorge E. Diaz

Computer Science
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Mechanical Engineering
ASME (3, 4), Tau Beta Pi (4), Pi Tau
Sigma (4).



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ACM (3, 4), Dean's List (1),
Microcomputer Club, sec. (3, 4).



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Industrial Engineering
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stitute, Christian Service Brigade,
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Chemical Engineering
Tau Kappa Epsilon (2, 3, 4).



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Electrical Engineering
IEEE, Skiing, Tennis, Power lifting,
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AIChE (2, 3, 4), Omega Chi Epsilon,
Varsity Volleyball (2, 3, 4).



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Civil Engineering Technology
SSCC (3, 4), Vector (3) sports
editor (4), Sigma Pi (1, 2) sec. (3)
pres. (4), Soccer (1, 2, 3, 4),
Basketball (2).



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AIIE (3, 4), Varsity Ice Hockey (1, 2,
3, 4).



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Mechanical Engineering
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ASME (3, 4), Tau Beta Pi, CSA (1, 2,
3, 4).



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Architecture
SCJ, Student Senate rep. (1), Vector, reporter (1), news editor (2), editor-in-chief (3), Student Survival Handbook, associate editor (2), executive editor (3).



Paul B. Estilow

Electrical Engineering
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Robert Fairclough



John E. Fagan

Industrial Administration
SAM (4).



William J. Fennimore

Electrical Engineering
Alpha Phi Delta, Floor Hockey (1).



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ASME (3, 4), Intramural Softball and Basketball.



Antonio F. Fiuza

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Computer Science
Phi Eta Sigma (1, 2, 3, 4), Bowling
Team (3, 4).



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Mechanical Engineering
ASME, Tau Kappa Epsilon, histor.
(2), v.p. (3).



Felix Fuster

Civil Engineering
ASCE, Baseball, Basketball, Soc-
cer, FELA (1, 2, 3), OLA (4).



David Gaddis

Civil Engineering
Swim Team (1, 2, 3, Capt. 4).



Jerome F. Gallagher

Man and Technology



Antonio M. Galvez

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Tennis, Swimming.



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ASME (1, 2, 3, 4), AIIE (1, 2, 3, 4),
ASOC (3, 4).



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Ann Marie H. George

Industrial Administration
SAM



Michael J. Georgia

Computer Science
Ski Race Team (2, 3).



Greg Giaquinto



Frank Giannelli



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ASME (3, 4), SET (3, 4), Softball (3,
4), Basketball (3, 4).



Napoleon Glenn

Industrial Administration



Alfred Gobbold



Antonio Felipe Giocoechea

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IEEE (3, 4), Phi Eta Sigma (1, 2, 3,
4), Ski Club, pres. (3, 4), Outing
Club (1, 2) tr. (3, 4), SAC, film
chairman (4), Innertube Water
Polo (3, 4), Swimming and Diving
Team (3, 4), Who's Who in
American Colleges and
Universities.



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Gary J. Gonska

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ASME



Marvin Goodson

Civil Engineering Technology



Mark P. Gorman

Civil Engineering
ASCE, Chi Epsilon, Dean's List.



Tom Gerundo



Joseph M. Greco Jr.

Construction Engineering Tech.
ASHREA (4), ASCE (3, 4), SSSC (4),
Ski Club, Outing Club, Intramural
Basketball (1, 2, 3, 4), Water polo,
Tennis.



Reynold K. Green

Industrial Engineering



Victor M. Gregorio

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Gary M. Grey

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SET (3, 4).



William T. Greenough

Civil Engineering
AFROTC (1, 2, 3, 4), ASCE (2, 3, 4),
Air Force Assoc. (1, 2, 3, 4),
Reserve Officer Assoc. (2, 3, 4), Chi
Epsilon (3, 4), AAS (1, 2, 3, 4), In-
tramural Soccer (1, 2), Ten
Fathoms Club (3, 4).



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SME, v.p., SET, Tau Alpha Pi.



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Stephen K. Hammond

Civil Engineering
Caribso, Soccer, Intramural Soccer.



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ASME (2, 3, 4), SCJ (3, 4), WJTB (1, 2, 3, 4), Intramural Soccer, Floor Hockey, Softball.



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AIIE, WJTB (2), station mgr. (3).



Lawrence William Harding

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Michael John Hartl

Industrial Administration
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Electrical Engineering
IEEE, Intramural Basketball (1), Intramural Softball (3).



Russell E. Haskell

Electrical Engineering
IEEE (3, 4), Soccer Team (1, 2, 3,
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Man and Technology
SSCC, v.p. (3, 4).



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Industrial Administration
SAM, Dean's List (1, 3), Sigma Pi,
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Alumni Phonathan (1, 2, 3, 4),
School tours (1, 2, 3, 4), Vector,
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Basketball (1, 2, 3, 4), Volleyball
(2, 3, 4), Soccer (1), Assistant In-
tramural Director.



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Thomas P. Herron

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Charles M. Hoff

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AIChE, Softball, Soccer.



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Mechanical Engineering
ASME (1, 2, 3, 4), Miniversity (3),
Octobertech (3), Intramural
Softball (1).



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ASCE (2, 3), Student Senate CE
rep. (3), Student and Faculty Rela-
tions Committee (3), Inventory
Committee (3).



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Computer Science
ACM (3, 4), Phi Eta Sigma (1, 2, 3,
4), Upsilon Pi Epsilon (3, 4).



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ASME (2, 3, 4), Student Senate (3),
Swimming, Skiing, Outing Club (2,
3, 4) Ten Fathoms Club (3, 4),
Karate Club (3, 4).



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Electrical Engineering
IEEE, NSBE, BASE, Tennis.



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Electrical Engineering
IEEE (3, 4), Eta Kappa Nu, Sigma Pi
(2, 3, 4), Intramural Sports (1, 2, 3,
4), Intrafraternal Sports (2, 3, 4).



Abu B. Jabbie

Industrial Engineering
AIIE



Mohamed A. Jalloh

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ASME



William D. James

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SAC (3, 4), Alpha Phi Omega (3, 4).



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Ralph T. Jerome

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Joseph John

Electrical Engineering



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IEEE (2, 3, 4), Eta Kappa Nu (3, 4),
Intramural Football (3, 4), In-
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Vernon Lee Johnson Jr.

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Intramural Paddleball, Frisbee.



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SAM, Iota Kappa Phi, Pres., IFC
Athletic Director, Intramural
Basketball and Football, Varsity
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SAM (1, 2, 3), SAC (2, 3).



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Air Pollution Control Assoc., Tau
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Chemical Engineering
AIChE, sec. (3), ACS (3), Tau Beta
Pi, corresponding sec. (3), ODK
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ASME (2, 3, 4), Vector (3, 4),
Weightlifting, Paddleball.







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ASME (3, 4), SET (3, 4), Tau Alpha
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Civil Engineering



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SAM (3, 4), Dean's List, 1980 Class
Pres. (2), Student Senate, financial
v.p. (3), pres. (4), Phi Lambda
Sigma (3, 4), Outing Club (1, 2),
Ski Club (3, 4), Miniversity (2, 3, 4),
Pub Staff (2, 3), Pub Board of
Trustees (4), Student Senate Presi-
dent (4), Who's Who in American
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IEEE, Skiing, Tennis, Volleyball, Ski
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Paul Kiyawski



Leon Klaffer

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Philip Lincoln Klapp

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ASCE (3, 4), Student Senate CE
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events chairman (2, 3).



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Chemical Engineering
AIChE (3, 4).



Walter J. Kluss

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Mehdi Kohanbami



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ASME (1, 2, 3, 4), Intramural Paddleball (2, 3, 4), War Gamers Club (3, 4).



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(3, 4).



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AIChE (2, 3, 4).



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Softball, Water Polo, and Football.



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Chemical Engineering
Intramural Basketball (1, 2, 3, 4).
Bowling Team (2, 3, 4).



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IEEE, Student Senate EE rep.,
Senior Class Pres.



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Softball, Ten Fathoms Club.



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Industrial Engineering
AIIE, Tennis, Skiing.



John W. Lee

Mechanical Engineering
ASME, CSA, Photo Club, Karate
Club.



Myrell S. Lewis



Ramon B. Lemus

Chemical Engineering
AIChE, Omicron Delta Kappa,
Who's Who Among Students in
American Colleges, Student
Senate, cabinet chairman, inven-
tory chairman, finance committee
sec.



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Mechanical Engineering
ASME



Somsua Lindratsirikol



Peter Lindsay

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ASME (3, 4).



Lada M. Lishchynsky

Civil Engineering



Salvatore Longo

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Man and Technology



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ASME (3, 4), Intramural Football
(3, 4), Intramural Softball (2, 3, 4).



Joseph F. Lupico

Computer Science
Varsity Golf (3, 4).



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Electrical Engineering
IEEE (3, 4), Tennis (1, 2), Fencing
(1, 2, 3, 4).



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Mechanical Engineering
Dean's List (1, 2, 3), Table Tennis,
Badminton, Soccer, CSA (1, 2, 3).



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Electrical Engineering



Joseph D. Malara

Civil Engineering Technology
SSCC (3, 4), ASCET (1, 2), Phi
Theta Kappa (National and Local,
1, 2), Tau Kappa Epsilon (3, 4).



James Joseph Mallack

Chemical Engineering
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Civil Engineering
ASCE



Joseph L. Mantz

Electrical Engineering
Student Senate (1, 2).



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William Maury



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ASCE (1, 2) pres. (4), tr. (3), The
Bridge (CE News), Intramurals (1,
2), Miniversity (2, 3, 4), October-
tech (2, 3, 4).



Robert McGauan



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Pi, Water Polo, IFC Football, Girl
Watching, TND.



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Electrical Engineering Technology
NUCLEUS, photo ed. (4), Audio
Club (3, 4), Miniversity (4).



Robert J. McKnight

Civil Engineering
ASCE (1, 2, 3, 4).



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Micro Processor Club.



Bruce Meyer



Jeff Milanaik



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Soccer (1, 2, 3, 4), Intramural
Basketball (1, 2), Intramural Soc-
cer (1, 2, 3, 4).



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3), Tennis (1), Football (1),
Baseball (1, 2, 3).



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SSCC (3, 4), ISA (3, 4).



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ACS, associate sec. (1), sec. (2),
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2) sec., War Gamer's Club (3, 4).



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Microprocessor Club (4).



John P. Neglia

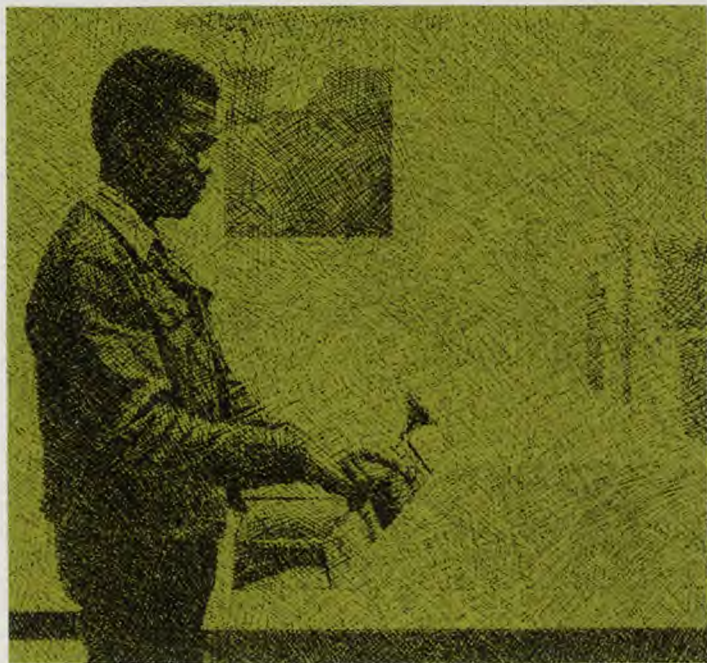
Chemical Engineering
AIChE (1, 2, 3, 4), ISA (2, 3, 4), ACS
(2, 3, 4).



Robert Alan Nemeth

Man and Technology







Jeff Newman



Bronwyn F. Newsome



Chow W. Ng

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Obu O. Dbu



Macauley Okoh



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IEEE (3, 4), Intramural Basketball
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IEEE, Intramural Softball (2, 3), In-
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Frank J. Paoello
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Vasius G. Papadatos
Architecture
ASC/AIA, Vector, Sphere, Hellenic Club, Intramural Soccer, Volleyball.



Perry J. Passorotti



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AIChE, ACS, Varsity Tennis Team (1, 2, 3), Bio Medical Club.



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IEEE, Tennis, Intramural Softball, Basketball.



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Kun Patumraj

Chemical Engineering
AIChE, Intramural Soccer.



Daniel Patersen



Howard Paulman



Douglas Spencer Pearmain

SME (3, 4), Ski Team (3, 4).



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ASHRAE, ASME.



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ASCE



Julius Pereira III

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AIA (2), Phi Rootie Tootie (1), Vec-
tor (2), SAC (2).

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Brian J. Petryna

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Baseball Team (1, 2, 3, 4), Vulture
Club (2, 3, 4).



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Richard Prenity



Richard Pugh



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AIChE (1, 2, 3) v.p. (4), ACS (1, 2, 4)
corresponding sec. (3), Phi Eta
Sigma, Student Senate, tr.,
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mittee (2), sec. (3), Audio Club (3),
Student Speaker N. J. Engineering
Career's Day.



Im S. Pyun

Chemical Engineering
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Society (1, 2, 3, 4), Sphere (2, 3),
Tiernan Express (3, 4).



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Club (2, 3, 4), Theater.



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Ice Hockey (1, 2, 3) mvp (2), cap-
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ASME (2, 3, 4), Intramural Staff (2,
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ASCE (3, 4).



James Ross



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Electrical Engineering
Iota Kappa Phi, Wasted Ones, M.
C., Intramural Football, Baseball.



Robert Antoine Rutler

Architecture
Vector, arts editor (1, 2), Model
Railroad Club (1, 2, 3).



Aushalam Sadan



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Electrical Engineering
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ASME, Alpha Phi Omega, pres.



Marilyn Jordan Salvetti

Architecture
Dean's List (1, 2, 3, 4, 5).



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ASCE, Soccer (1, 2, 3), Basketball
(1), Swimming (1), Ping Pong (1, 2,
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Rodolfo José Sapp



Owen Ronald Saucyn

Mechanical Engineering
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James W. Scheiner

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Mike A. Schipani

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Wrestling Team.



Gary Schmid



Ernest Schneck



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Industrial Engineering
Alpha Pi Mu, Intramural Basketball (1, 2, 3, 4).



Zenon Semanysky



Ensy Seraphin

Electrical Engineering Technology



Glenn R. Serillo

Industrial Engineering
Alpha Pi Mu (3), Intramural
Basketball (1, 2, 3).



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Mechanical Engineering
ASME (2, 3, 4), Softball.



John Shagan



Christopher Sheft

Mechanical Engineering
ASME (3, 4), Pi Tau Sigma (3, 4).



Robert B. Shelton

Architecture
SCJ, v.p., Vector (1, 2, 3, 4, 5) copy
ed. (2) managing ed. (3).



John P. Shields

Mechanical Engineering
ASME, Senate (1, 2, 3), student
rep. to Dean of Students Search
Committee, Student Professional
Conduct Committee, Housing
Committee, Food Services Com-
mittee, Institute Parking Commit-
tee, Student Faculty Relations
Committee, Tau Kappa Epsilon, In-
tramurals (1, 2, 3, 4).



Robert J. Siberine

Industrial Administration
Bowling Team (1, 2, 3, 4), Golf
Team (2, 3, 4).



John Signorello

Environmental Engineering Tech.
SET (3, 4).



Gordon Skorstad

Chemical Engineering
AIChE, Omega Chi Epsilon.



James J. Slovak

Mechanical Engineering



Oscar Soto



Daniel E. Spialter

Engineering Science
Pre Med-Bioengineering Club.



Ellen J. Stack

Chemical Engineering
AIChE (2, 3, 4), Tau Beta Pi (3, 4),
Phi Eta Sigma.



Demetrius N. Stathakis

Industrial Engineering Technology
SAC (1, 2), concerts (3, 4), Alpha
Phi Omega (3, 4), Hellenic Club.



Marios E. Stavrou

Industrial Engineering
AIIE



Gerald N. Stein

Mechanical Engineering
ASME



Lee G. Steiner

Civil Engineering Technology
SSCC (3, 4), Ten Fathoms Club (3,
4).



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Industrial Administration







Thomas J. Sterlacci

Chemical Engineering
Iota Kappa Phi, athletic director
(1), pres. (2, 3), sec. (4), AIChE (3,
4), Intramural Softball (2), Water
Polo (3), Wrestling (2).



Douglas K. Stout

Environmental Engineering Tech.
ACS, AEChE (3, 4), Air Pollution
Lab (3, 4).



Brian Strano



Joseph Sullivan



Anthony F. Suppa

Environmental Engineering Tech.
SET (3, 4).



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Computer Science
IEEE (2, 3, 4), ACM (2, 3, 4), Up-
silon Pi Epsilon (3, 4) pres., In-
tramural Basketball (1).



Richard J. Szewc

Mechanical Engineering
ASME, Pi Kappa Phi.



Flavio P. Tamburri

Chemical Engineering
AIChE, Tau Epsilon Phi, sec., Tier-
nan Express, Intramurals, Italian
Club, pres.



Dwayne K. Terry

Industrial Engineering
AIChE (2), IEEE, BASE (1, 2, 3, 4),
Basketball (1, 2).



Arvin Thapar

Industrial Engineering
AIIE



George V. Thompson

Mechanical Engineering
ASME (3, 4).



Allen B. Thor

Electrical Engineering
Pi Kappa Phi, pledge education (1,
2), rush chairman (2), pres. (3),
Vector, photo ed. (3, 4).



Diane M. Toomey

Electrical Engineering
IEEE, Phi Eta Sigma, Eta Kappa Nu,
Sphere (2), Tau Beta Pi.



Minhchau Tran

Chemical Engineering



Norbert T. Trojanowski

Mechanical Engineering
ASME (1, 2, 3, 4).



Bill Tsu

Chemical Engineering
AIChE (2, 3, 4), ACS (1, 3), Omega
Chi Epsilon (3, 4), Tau Beta Pi (3,
4), Gymnastics (3), Biomedical
Engineering Club (3, 4), CSA (3, 4).



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Architecture
AIA



Felix A. Ulloa

Civil Engineering
ASCE, Soccer Team, OLA.



Paul V. Vallone

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AIChE, Miniversity, Tau Kappa Epsilon, pres. (3), v.p. (2), Water polo, Football, Basketball, Soccer, Softball, Wrestling Team.



Albert Van Grouw III

Mechanical Engineering
ASME (3, 4), Tau Beta Pi (3, 4), Pi Tau Sigma (3, 4).



Miguel A. Vargas

Mechanical Engineering
ASME



Jose Vazquez



John W. Verhounik

Electrical Engineering



Robert Wanthouse



John R. Wardzel

Chemical Engineering
AIChE (2, 3, 4).



Frank S. Wasniewski

Chemical Engineering
AIChE (1, 2, 3, 4), ACS (1, 2, 3, 4),
Tennis (1, 2, 3, 4) mvp.



Phyllis E. Waters

Industrial Administration
ECC, Tennis.



Michael T. Webster

Electrical Engineering
IEEE, Soccer (2, 3).



Sandra M. Webb

Chemical Engineering
AIChE (1, 2, 3, 4), NSBE (2, 3, 4)
v.p. (3), Senate (3), Public Relations
Committee (3), Final Exams
Committee (3), Student Faculty
Relations Committee (3), Fund
Raising Committee (3), BASE (1, 2,
3, 4) pres. (4) historian (3).



Joseph A. Weber

Chemical Engineering
ACS (3), AIChE (1, 2, 3).



John Craig Wirkowski

Chemical Engineering
AIChE, Softball.



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Civil Engineering
ASCE (3, 4).



Diane Williams

Engineering Science
SCJ, Student Senate (2), Vector (2)
arts ed. (3, 4), WJTB (2, 4), Gym-
nastics (3), Miniversity (2) group
leader.



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Chemical Engineering
AIChE (3, 4), Omicron Delta Kappa
(3, 4), Alpha Phi Omega (2) sec. (2)
tr. (3), Vector, night times ed. (3,
4), SAC (3, 4), Italian Club (3, 4).



Laurretta C. Winchester

Chemical Engineering
AIChE (4), ACS (4), Omicron Delta
Kappa (3, 4), SAC (1) chairperson
(2) pres. (3).



William D. Winder

Computer Science
ACM (2, 3, 4).



Alan James Witte

Chemical Engineering
AIChE (3, 4).



Stephen M. Wolyn

Electrical Engineering
IEEE (2, 3, 4), Eta Kappa Nu (3, 4),
Tau Beta Pi (3, 4), Intramural
Softball (3).



Kobkit Wongyes

Chemical Engineering
AIChE, Intramural Soccer.



John Wood



Arthur E. Wright

Electrical Engineering Technology



Mark P. Wronka

Electrical Engineering
IEEE, Tau Beta Pi, Eta Kappa Nu.



Sin-On Wu

Mechanical Engineering



Maryanne Wuelfing

Chemical Engineering
AIChE (1, 2, 3), ACS (3), Sphere
(2).



Richard R. Yanni

Mechanical Engineering
ASME, Tau Beta Pi (3), Basketball
(3).



Ron C. T. Yeh

Chemical Engineering



Joseph J. Zafian

Computer Science
AFROTC (1, 2, 3, 4), Air Force
Assoc. (3, 4), Reserve Officers
Assoc. (2, 3, 4), Phi Eta Sigma (1,
2, 3, 4), Arnold Air Society (3)
commander (4), Student Senate
EE rep. (3), class pres. (3), Tau
Delta Phi (1, 2) tr. (3, 4), J. V. Soc-
cer (1, 2), Intramural Football (1,
2, 3, 4), Indoor Soccer (1, 2, 3, 4),
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Electrical Engineering
IEEE (4), AIChE (3), Intramural
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ASME (2, 3, 4), Phi Eta Sigma (1, 2,
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Pi (3, 4).



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Intramural Paddleball and Foot-
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Industrial Engineering
AIIE, Who's Who in American
Universities and Colleges, SCJ,
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Athletics, Sigma Pi, IFC,
NUCLEUS, Vector, sports co-
editor, Director of Intramurals,
Review Board of Athletic Budgets,
Golf, Rifle Team, Skiing, Fishing.



Raymond Bangs

Ms. Chemical Engineering



Fred M. Vitale

Mechanical Engineering
Co-op Jersey Central Power and
Light, ASME, Sigma Pi, herald, Ski-
ing, Fishing, Golf, Intramural
Director, Superstars Referee.



John D. Swartzwelder

Mechanical Engineering
ASME, Tau Delta Phi,
Photography, Sailing.



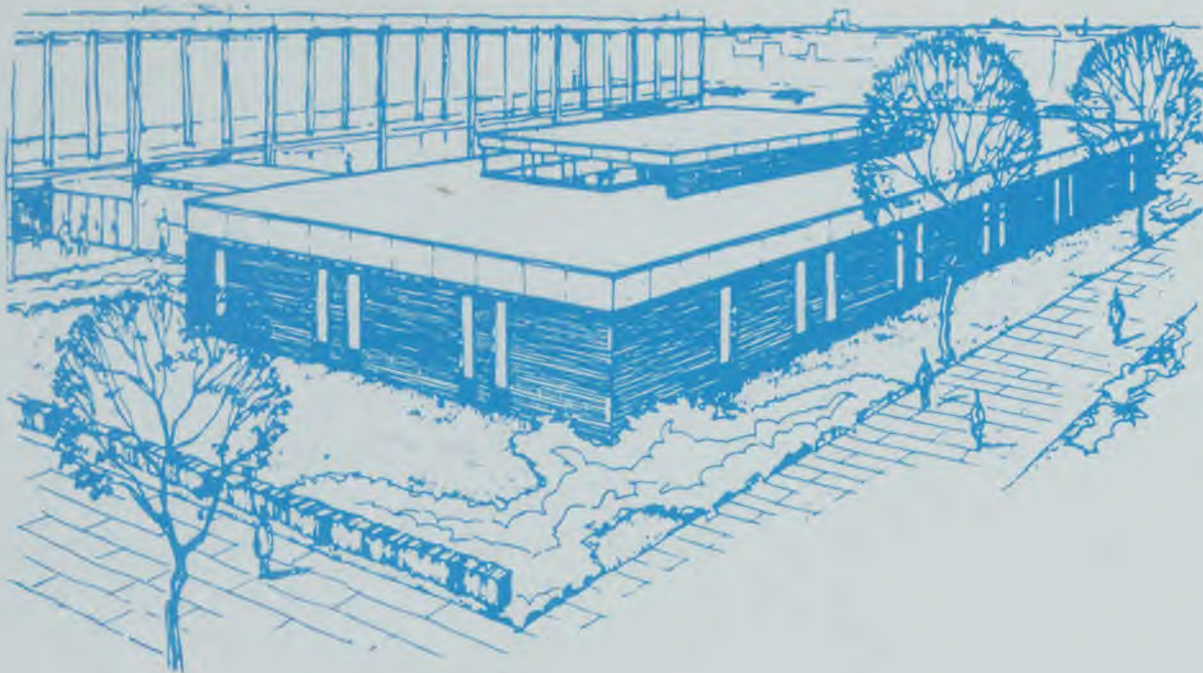












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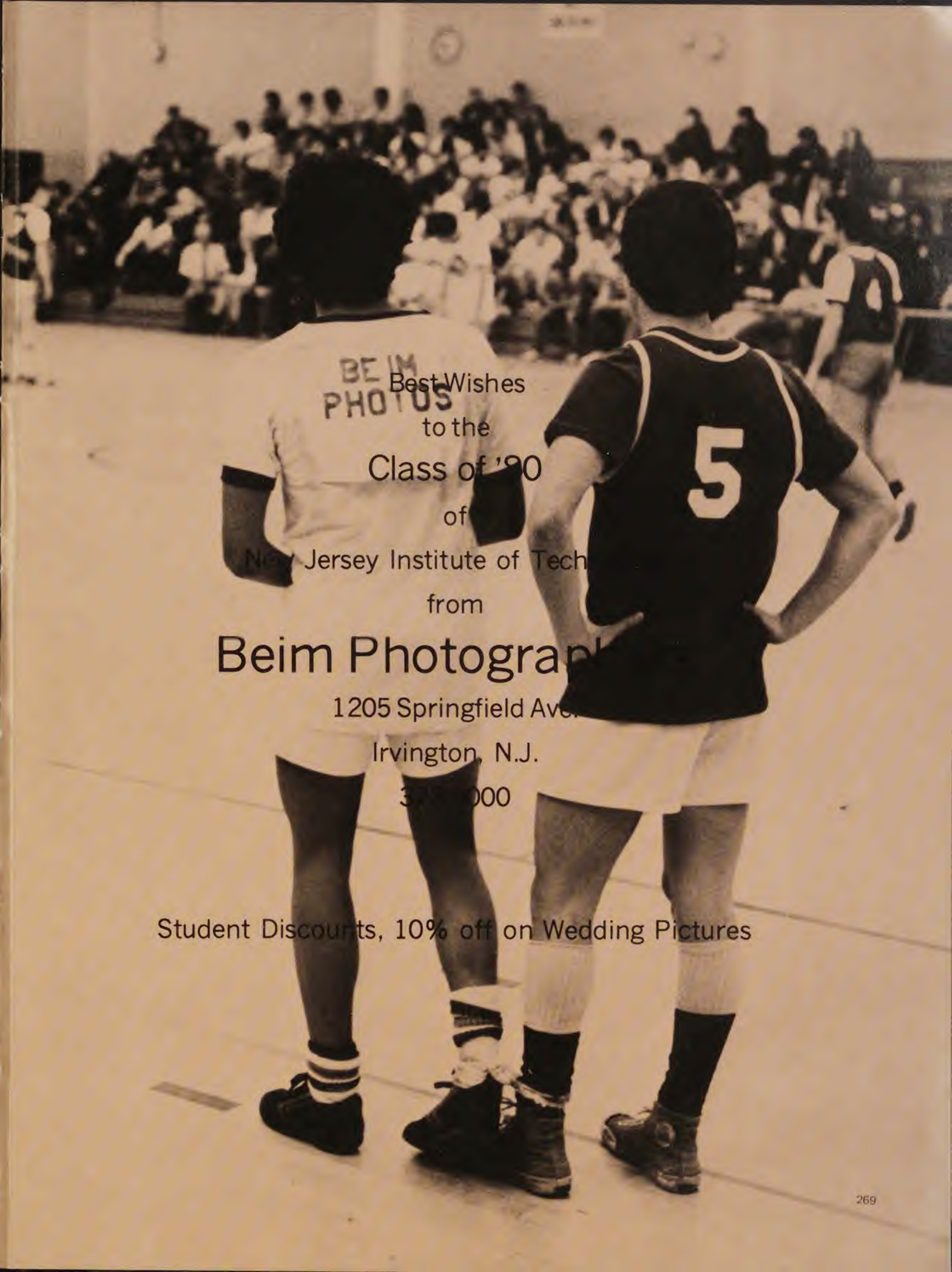
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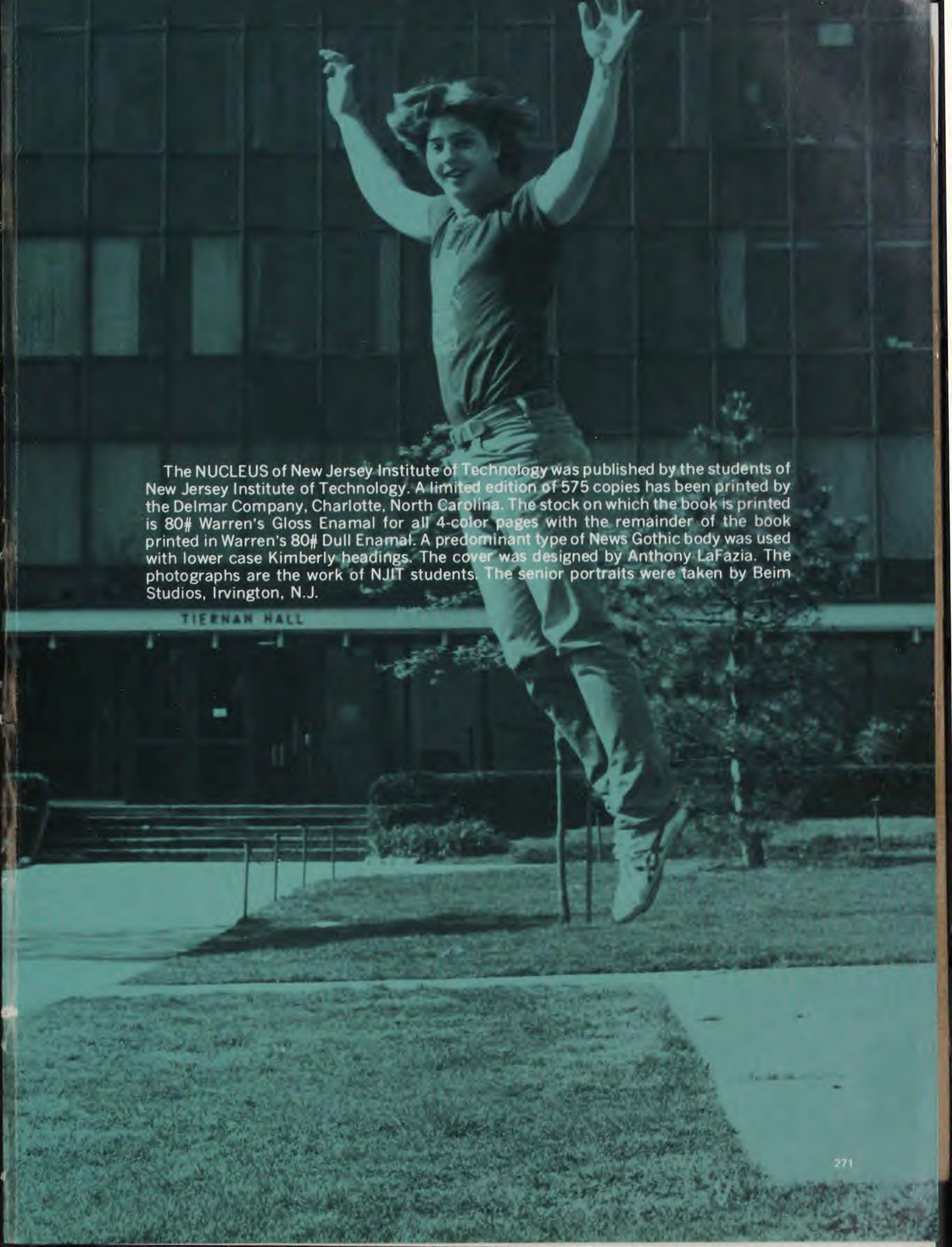
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I would like to take this opportunity to thank my staff for all the work they put into this publication over the past year. This book is the end result of an enormous effort put out by just a handful of people, and I am proud to present it to the student body of NJIT.

Anthony LaFazia

Anthony LaFazia

editor-in-chief
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