Like you've never seen us before

INDUSTRIAL ENGINEERING
Attending NJIT has been a rewarding experience. We have made friendships that will go way beyond this place and perhaps last the rest of our lives. NJIT is not all buildings, calculators, computers, and parking or lack thereof. Over these past 4 years the class of 1989 has enhanced a side of NJIT that people have never seen before. A vast number of student leaders have changed NJIT's profile. They have revived the taboo word "school spirit". Maybe it hasn't increased 100% but there is definitely a noticeable difference.

Looking at NJIT in a new perspective, five students put their "heads together" for a unique camera angle.
This institution needed a bit of rejuvenation, not in physical plant but in human relations. Some school spirit was always there, it just needed the right people to polish it up; maybe it needed to let loose. We revived the tradition of involving administration in student activities. Some gave the excuse that students never asked, well this class did and now some faculty and administration want to become involved in students extracurricular activities as well as their academic life. Of course, our top priority is schooling but all work and no play does not make a well rounded Jonny or Jill that IBM is now looking for. The Class of 1989 exemplifies this year's yearbook theme “NJIT - Like You've Never Seen Us Before.” It is a melting pot that used many different talents, backgrounds, and personalities to start the ball rolling.
#1 Mike and Alberto getting ready for the take-off of Miniversity, with colorful helium balloons.

#2 ROTC cadets valiantly carrying the U.S. flag at one of NJIT's ceremonies

#3 Softball players goofing off on the beach after spring training in Ft. Lauderdale
It's finally coming together. The spirit is alive and growing. NJIT students are getting involved!!! More students are taking part in activities on campus after school hours. The demand for housing is so great that a third residence hall is being built - - The book-store actually has "real college memorabilia" clothing we all are proud to wear. The pride is escalating. - - CATCH THE FEVER!!!!

Potatoes Parmigiana

Ingredients
Whole potatoes in a can
1 can dented water
Alot
Italian Style breadcrumbs
w/ cheese What is left in box
Spices A pinch of each
Sauce, Red in a jar Don't open new jar till old one is finished

Open the can of potatoes and rinse them for hours. That slimy potato water will give you the worms. Put them in the least dirty sauce pan and fill it with boiling water. Cook them taters till they're done. Drain the water. Pour in some spaghetti sauce. Don't open a new jar till the old one is finished. Heat that up too. Then put in the bread crumbs and mix it until it looks like the potatoes were breaded, but it all fell off. Mix in the spices.

Reverence to the porcelain god, fixture with many purposes.

Use whatever Mom gave you. Don't use the jars that look new or are really full, because Mom was trying to get rid of them and you are the victim. Cook everything until a fire alarm goes off. Don't eat it when its really hot or your tongue will get all bristly. Bon Appetite.

Pop Tarts
How to cook the perfect pop tart

1. Remove all six Pop-tarts from the box
2. Cook each tart at 15 second intervals, from one to six, the first goes to 15 seconds, the second for 30 seconds and so on.
3. The first tart should be almost raw, the last one should be ashes but either number 3 or 4 should be the perfect tart. This procedure is not recommended for people on a budget.

Sara relaxing after school hours, in Oak Hall, one of the desirable on campus Residence Halls.
Hey is anybody out there!!! Students greet passersby from Faculty Memorial Hall.

Odorka playing the harp at an art show in honor of the Ukranium Ambassador to the United Nations.
A Party in Phil's room where those lucky few get to taste spinach tortellini.

Hey Guys!!! You need a haircut!!! NJIT students truly "like you're never seen them before".

Liz, Lisa and Jim get KP at Miniversity where group leaders manned the grilled.

NJIT student playing cops and robbers at Miniversity, one of the many freshman activities.
Though the variety of options offered to NJIT students through school organizations has changed over the years, the need for the "extra curricular" activity remains vital to balance the high academic pressure.

Clubs, sports teams, fraternities and social activities play a crucial part in maintaining our sanity while fostering lifetime friendships. Without the balance between social and academic, an NJIT student would either suffer a brain drain or flunk out. But if the delicate balance is handled well, the end result is success plus a great time!!!!!!
Right: A miniversity freshman coordinates his badge with the infamous #2 pencil. Below: Chowing out after a long morning of classes and interacting.

Nice weather brings group leaders outdoors to the green for some 'Fresh air Learning'.

Freshman taking a burger break for dinner on the wall to Faculty Hall.
Miniversity '88 was held on Tuesday August 30th. This was the thirteenth year for Miniversity. Miniversity is our school's freshman orientation. It is a day set aside every year for the freshman to meet faculty, administration, students and most importantly other freshman.

Miniversity is a day filled with learning as well as a day of fun. The main objective of Miniversity is to help freshman become acquainted with NJIT and its surroundings. Miniversity is their "Passport to the Future," the theme for this year's event.

This was the first year that Miniversity sponsored a department lunch which gave the freshman an opportunity to meet their future teachers in their respective majors. Hopefully, this lunch will remain an integral part of Miniversity in the future.

Miniversity is only successful due to the hard work and planning of many.

Left: After preselecting by mail, classes & activities; Freshman check their schedules for upcoming events.
Above: Wennie, one of the veteran group leaders welcomes new students.
The 1988-1989 winter season in NJ was far from a skier's delight. Obviously the place to be was Jackson Hole, Wyoming, during winter break. Close to 70 students enjoyed a week full of stimulating skiing - - - - Skiing in powder, waist high, during the day and retiring to a game of "chandeliers", festivities at the Mangy Moose, and many other western activities in the evening.
Bond Bill Big
Bucks for NJIT

The New Jersey Department of Higher Education released a 300-page document describing the Jobs, Education and Competitiveness Bond Act of 1988. This $350 million bond, approved on this November’s ballot, included $30 million in funds to NJIT alone. According to the Coalition in Support of Education: New Jersey’s Edge, the passage of the bond issue “will provide for construction and renovation of buildings needed at the state’s public and private colleges and universities and for expansion of the state’s network of advanced technology centers.”

The bond is expected to place special emphasis on projects for pollution control, environmental preservation, oceanography, biotechnology, agriculture, and medicine. The last such bond was passed in 1971.

The proposal calls for $308 million to be designated for the construction of new classroom and library facilities. These funds would be divided among eleven large universities and county college sector. The remaining $42 million would be embarked for an expanded network of advanced technology centers around the state.

Kevin Boland, senate pres. Pagano, sr. class trex and Maria talk to Governor Kean and the Chancellor of Higher Education.
NJIT's share of this bond would go towards a $20 million classroom facility (to be built next to the Mechanical Engineering building), a $4.5 million Council of Higher Education Center (featuring conference rooms, a day care center — and a parking deck to be shared by NJIT, Rutgers, ECC and UMDNJ), a $2.5 million Advanced Communication Center (to be built at Burlington County College and operated jointly by several schools).

In addition to the $350 million in bond money, the colleges will be expected to raise $130 million in funds through an institutional match: for every dollar of bond money, the colleges are to raise fifty cents.

During the past two years alone, companies have contributed more than $7 million in new equipment to NJIT.
Spring Break '89
Fort Lauderdale

Fun In
The Sun
Romance was in the air as NJIT students and faculty wined and dined on Cupid's Day in the Pub. RAs hosted the affair with entertainment provided by Don Carter Trio Jazz Band. At least for one evening the Pub was transformed into something like you've never seen before.
World Week

Following a tradition established in 1988, 1989 World Week with its theme "Beyond our Cultural Differences" took place March 6-10. Events ranged from ethnic dancing, to food tasting, art exhibits and karate demonstrations. Very few campuses can boast about the wide variety of culture that is seen on the NJIT campus.
With the growing concerns of organizations such as MADD, SADD, and AA; NJIT heightens campus awareness during its Alcohol Awareness Week. The Senior Class Committee offers mocktails to students in the center and other groups provide informational material.
Taking off on its T.V. counterpart, NJIT College Bowl pitted such "intellectuals" as the Ratt Pack, Alpha Phi Delta, Theta Chi, and Sac in mental exercises.
Faculty at lunch.

Faculty in class — — —
there are always new things to learn.

"You mean Newton might be wrong!!!!"
From the adjunct professors to the President, NJIT boasts a staff of instructors and administrators dedicated to the institute and its students. All strive to preserve and increase the accreditation and prestige of our school through research, innovation, and above all, by graduating learned men and women. The instructors' accomplishments are many, including awards, research grants and published works. NJIT continues to add more distinguished faculty to its ranks as well as technological facilities to the school. The construction of three new building along with new facilities brings a new dimension to the campus like you've never seen us before.

Faculty

Like you've never seen us before

Faculty in action
The President

Dr. Saul Fenster, President.

Dr. Fenster showing the new building layout of NJIT.
YEARBOOK MESSAGE

It is always a great pleasure to congratulate the graduating students and wish you well as you begin the next phase of your lives. I am feeling some frustration as I begin this message, however. There is so much to say; I would like to share with you a sense of NJIT's history and tell you about the remarkable progress made, to ask if you “remember when” and then talk about how far we've come. But a long discourse can become boring, especially to those of you who certainly quickened over the last four or five years, resulting in a special awareness among the members of the class of 1989 of the many changes at NJIT.

You know how rapidly we have become computing intensive. Some of you, in fact, were among the first group of freshmen to receive computers when you entered NJIT and, thus, were pioneers in this unique effort. You were also here when we networked the campus and introduced computing in many areas of the curriculum.

Many of you have been pioneers in other ways, participating in the Honors Program from its inception or joining a rapidly growing array of new Co-operative Education programs.

You were also among the first students to have the opportunity to major in such degree programs as applied physics, applied mathematics, and actuarial science, as well as to participate in the expanded Science, Technology and Society program. In addition, you witnessed the birth of the School of Industrial Management, a fourth college at NJIT.

You have seen old buildings renovated and new buildings constructed. The Advanced Technology Center in Hazardous Substance Management Research was completed, as work continued on the Information Technologies Building and the Microelectronics Center. A second residence hall was opened and ground was broken for a third, as well as for an addition to the gymnasium.

You have had the opportunity to study under outstanding faculty, many of whom were new to the university. The establishment of sponsored research chairs in such fields as biotechnology, architecture and building science, microelectronics, optoelectronics and manufacturing productivity has been of particular significance.

Along with the many changes, you have seen NJIT’s reputation grow. Governor Kean’s challenge to NJIT, the rapid growth in externally funded research and the growing competition for the limited student spaces in the School of Architecture are just a few of the many indications of our success. As you pursue your careers, you will surely benefit from this institution’s continued development and success. At the same time, we know that many of you have given to NJIT as much as you have received. Your contributions and accomplishments fill us with gratitude and pride.

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

Saul K. Fenster
President
As Chief Academic Officers of the University, the V.P.'s of the University have responsibilities in the areas of Academic Affairs, Development, and Budget & Finance. These responsibilities include academic planning, resource allocation, the areas of research, Dean of Students office, Admission, Registrars, Financial Aid, Computer Services, Library, Continuing Education, and others.
Arlene Gilbert, V.P. of Development.

Henry Mauermeyer, V.P. of Budget and Finance.
Dean of Schools

Dr. George Pincus, Dean of Newark College of Engineering.

Dr. Dorothy Levy, Dean of College of Science and Liberal Arts.

Mr. Sanford Greenfield, Dean of School of Architecture.
Dr. Constance Murray, Dean of Students.

Dr. Judy Valyo, Associate Dean of Students.

Dean Ray Boxer, Associate Dean of Students.

Mary-Pat McAllister, Assistant to Dean of Students.
The Counseling Center is close to student life at NJIT. As the University adds new programs and broadens horizons, the Center directs its efforts to helping students adjust to change and growth. Support programs for newly arrived international students, for evening students, and for students in need of specialized educational opportunities have been initiated. Traditional programs, including Stop-In Center peer counseling, International/Resource information center & peer counseling, and self-improvement workshops, focused on procrastination and test anxiety, respond to the additional stresses associated with large-scale expansion and development.
The Hazell Center is the place for a wide variety of events, including art exhibits, films, concerts, recreation, and entertainment. The staff of the Hazell Center provide information about the campus and community events, public transportation and ID cards.

Top Left: Jodie Cottrell, Associate Director of Student Development and Facilities.
Top Right: Robert Moran, Associate Director of Student Activities.
Middle Left: Rhonda Van Antwerp, Building Manager.
Middle Right: Gloria Phipps, Reservationist.
Bottom Left: Bill Redd, Recreational Director.
Bottom Right: Dottie Wright, Office staff.
The Placement Office is designed to assist students and alumni who are seeking or wish to obtain advice about employment. Among the services offered are: providing extensive information and counseling concerning career planning, job opportunities, employer characteristics, and employment trends. It is the function of the placement office to help students achieve career goals consistent with their interests, initiative, and ability.
The Office of Health Care is responsible for providing health services for the NJIT community. Both on- and off-campus physician consultations are available.

The Office of Residence Life provides on-campus housing for undergraduate and graduate students. The two resident halls on campus are staffed by professional and student resident assistants.
The office of admissions plays a vital role in the continuation of the quality at the institute. The office must screen thousands of applicants each year, and select those who appear best suited to handle the sometimes rigorous academic standards set at NJIT. The office of the registrar has improved the registration process with a new system. Registration information as available to students through computer terminals, giving both students and the office of the registrar a more efficient means to communicate with each other.
The Finance Department helps students keep track of their school bills; they also keep track of students' on campus job earnings, fellowships, assistantships and other various financial records.
The Department of Aerospace Studies offers an Air Force Reserve Officer Training Corps program for any NJIT student. Upon graduating, a student in this program will be granted a commission as a second Lieutenant in the United States Air Force. Prospective students take Aerospace Studies courses along with their selected curriculum to prepare themselves for their responsibilities as officers. The Air Force requires four to seven years of active duty depending upon the selected specialty.
The School of Architecture seeks to educate students to assume position of responsibility and leadership in the architectural profession and in developing areas of opportunity in technology and community design related to the discipline of Architecture. An emphasis on studio design in the curriculum is reinforced by courses in history, building science and social concerns. The School of Architecture is at the forefront in using computers in the design studio. The General Design System of McDonnell Douglas is in use along with IBM AT's and Compaqs using Autocad, Megacad, and Versacad Software. The use of the computer in studio design brings an increased understanding of traditional and current design concepts.
Chemical Engineering involves the design and operation of plants which produce chemicals, including plastics, textile fibers, and pharmaceuticals. There has been a dramatic change over the past few years in the faculty emphasis on research. A principal research focus is hazardous waste treatment. The new Hazardous Substance Management Research Center on campus represented NJIT as well as the other participating universities in conjunction or designated in hazardous waste research. The chemical engineering curriculum is designed to give the students a thorough background in the fundamental sciences and in engineering subjects with emphasis to become involved in research. The faculty of this department prepare the students for a professional career in chemical in three related fields: Chemical Engineering, Applied Chemistry, and Environmental Science.

Civil Engineering is concerned with the planning, design, and construction phases of an engineering project, including energy, environmental, and economic considerations. It involves dealing with people and cities, producing clean air and water, providing for the disposal of wastes, and developing efficient transportation, housing, and water systems. The Department of Civil Engineering also offers a variety of elective courses through which the students can specialize in such areas as urban planning and urban systems, surveying, Civil, Environmental, Transportation, Structural, Foundation, or Construction Engineering.
The Department of Computer and Information Science prepares students for a wide variety of careers in the rapidly growing field of computer and information science. Along with the relocation to the new Information Technology Building, approval of the Ph.D. in Computer Science Program opened the door for the superior graduate student with a baccalaureate or master's degree who wishes to engage in advanced study and research. Also, the acquisition of state-of-the-art equipment supports research in areas such as Knowledge-Based Systems, Distributed Databases and Software Engineering.

Taking a giant step into the future, the new Department of Electrical and Computer Engineering (as the name will soon appear) will be encompassing expanded curricula in the areas of computer engineering and microelectronics. With the approval of the Department of Higher Education, degrees will soon be granted in computer engineering making the department more diverse and exciting than ever before.

In addition, the microwave and microelectronics laboratories continue to expand. A new wing is being added to Faculty Memorial Hall to house the Microelectronics Center and other laboratories. Hundreds of thousands of dollars from private industry and the National Science Foundation are making it possible to build state-of-the-art laboratories. Private industry looks to us to educate its engineers, both present and future, and the new Department of Electrical and Computer Engineering continues to meet the challenge.
The Department of the Humanities offers a variety of courses which will enable students to broaden their cultural education. These include not only writing courses at various levels but also introductory courses in Culture and History (with lectures in Art and Music as part of the course requirements), followed by electives in Literature, History, Philosophy, and the Arts. Under NJIT's long range plan, these offerings may be supplemented by courses in the Social Sciences. The Department has its own Computer Lab, its own Language Learning Center which provides tutoring for students in need of it, and a growing English as a Second Language program at both the undergraduate and the graduate level.

The Department currently offers minors in Communication Arts and in Theatre/Drama. It is also planning a cooperative major with Rutgers University in Theatre/Arts Communication. NJIT's own Theatre program offers courses in Theatre, and produces two student productions a year.
Although the Department of Industrial and Management Engineering is one of the smallest degree granting departments, it has been one of the largest graduate programs at NJIT. The undergraduate degree program has been meeting the growing needs of industry as they have immersed into the "high tech" areas. The masters degrees in Management Engineering and Industrial Engineering has grown in size and reputation. A new program leading to the masters degree in Safety Engineering has been started to meet the growing needs of industrial safety.
The Department of Mathematics prepares the NJIT students with their mathematics and communication skills. A new B.S. Program in Applied Mathematics has received state approval. There is much that is new about the Department of Mathematics. Among them are: a new computer laboratory, a mathematics learning laboratory, and a center for Applied Mathematics and Statistics. The Center for Applied Mathematics and Statistics has served as a catalyst for the expansion of research activity. By adapting new policies, the Department of Mathematics has enhance the mathematical education of students.
A Mechanical Engineer is concerned with the design, development, manufacturing, and operation of a wide variety of energy conversion, and machine systems. Mechanical Engineers employ their knowledge of materials, systems design and control. Mechanical Engineers are also involved in developing conventional and alternate energy sources, including fossil fuel, geothermal, wind, tide, solar, hydroelectric, nuclear power generation systems, and solar energy.
The birth of the School of Industrial Management, a fourth college at NJIT, gives a new dimension to the Department of Organizational and Social Sciences. With the continued evolution of the Institute's new school of Industrial Management, the development of four different minors in the fields of Management, Marketing, Finance, and Economics, and the addition of several new faculty in various areas of management specialization, the Department of OSS is presenting a new look to the NJIT community. These events also are bringing with them several future developments, including forthcoming changes in the B.S.I.A. curriculum, management degree concentrations, and course options for NJIT's student body.

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

Introductory courses for newcomers are also offered.
Above: Friends gather together for a drink on the Halloween Cruise. Louie takes a daredevil jump in Wyoming.

Right: The Karate demonstration during World week.
Below: Phil makes sure that everyone is doing their work.

Right: Comedian doing her act at Spanky's.
The New Jersey Tech. campus provides many opportunities for students to gather with friends and to work together. This includes the active clubs and organizations. Students are given a place to meet, relax and enjoy themselves between classes, at night or weekends and even for weeks at a time.

There is a variety of different clubs ranging from cultural to media, political to recreational, each has its own scope. Throughout the course of the year these clubs tried to focus their attention on new ideas.

This section is comprised of all of these ideas and activities. It is a change from past years because of the vibrant, action packed appeal it conveys. It is "like you've never seen it before". Unfortunately, not all of the clubs and organizations are represented here because of their lack of response and cooperation; therefore, one can say, "like you've never seen them before" and never will.

Este Gomez, one of the many involved NJIT students.
The Nucleus

Like You’ve Never Seen Us Before

A nucleus is defined as a thing (group) forming the center around which other things or parts are grouped or collected. So true is the purpose of the Nucleus. Contained in these pages is the work of these people who sought the unusual and different things around us and captured it so that you may see the New Jersey Institute of Technology campus “like you’ve never seen us before”.

Linda Fortier enjoys The Warm Weather

Andrew working hard on his section

Justin goofing around at Mini-University

Like You've Never Seen Us Before!
Gina cannot wait for summer

The Staff and Rick discuss the cover design

Mike, he does it all! Except windows

Bob Moran supplies knowledgeable info along with a sense of humor

Bonnie always provides a warm smile and a lot of food

Linda B. relaxes after a busy day

Lisa, as she wants to be remembered
The Student Senate

THE New Jersey Institute of Technology Student Senate is governed by its constitution in order to "stimulate student activities and promote student participation in the affairs of the institute . . . act as a liaison between students, faculty, and the administration and to remain attentive and responsive to individuals." The Senate has upheld these guidelines while providing many opportunities like never seen before. Through many forums held with faculty and administration throughout the year, the Senate grants direct access from the student body. The Senate funds most of the clubs and organizations on campus in order to give the NJIT community some recreation while providing its annual picnic, dance, ski trips and many other special services.
The Many Faces Of The Senate

Looks like a great party!

Kelly smiles for the camera as Ellen eyes the last Molson.
WITH NEW MAGNITUDE & DIRECTION

Executive Board . . . Decision Making Isn't Easy

Vector

Editor-in-Chief Mark Budzyn tips his hat to the 1988-1989 Vector staff.

Josy Goodenough, Business Manager, on the phone . . . again?

Consulting Editor Christopher Kaplonski hot on the trail of a juicy story!

Managing Editors Sarah Rees and Michael J. Hanna poised and ready for action.

Executive Editor Ray Bogusz hard at work laying out the paper.

Matt Bunn, Executive Editor, after a grueling night of slave labor.

The Vector staff, like you've never seen them before.
The 1988-1989 school year saw the Vector, the student run newspaper here at NJIT attain new heights in its 65 year career. Comprised mostly of an entirely new personnel, the staff worked long, hard hours each week to produce the best paper possible. A new desktop publishing system helped improve the appearance of the paper, while a staff of dedicated writers and photographers helped contribute to the Vector's New Magnitude and Direction.

During a year in which the staff faced everything from censorship to accusations of racism, the quality of the paper improved with each issue. With almost all of the present staff returning for another year, the quality of the Vector should continue to rise, showing NJIT like you've never seen it before.
The Hispanic Organization of Students in Technology (HOST) and the Society of Hispanic Professional Engineers (SHPE) is an organization which is driven by the fact that they are one of the most active and productive organizations on campus. HOST/SHPE seeks to maintain and promote the varied hispanic cultures to its members, while striving to satisfy the needs of ALL N.J.I.T. students through their professionalism and activities. These such activities like Latin Week and Puerto Rican Heritage Month are only a few of the many multicultural parties this organization sponsors each year.
Top: members walk the streets of Troy N.Y. at the leadership Conference
Middle: Party Time
Bottom: Rafael Negron enjoys some fine company at the career conference and job fair.

Executive Board

President HOST/SHPE: Rafael Negron
Vice President SHPE: Angel Morales, Jr.
Vice President HOST: Jaime Reimoso
Treasurer: Frolian Ginart
Secretary: Suzane Mena
Public Relations: Paul Campana
SAC is the largest programming organization on campus and provides a variety of social, cultural and recreational activities for the student body.

Although many of the programs have continued this year, SAC has reorganized them to better accommodate the community. The weekly movies, now in the newly decorated ballroom, and the day programs help to break up the triteness of the day, while "Spankys" continues to be an outrageous time on Friday nights.

The various trips continue to draw very large numbers of students as well as administration and faculty. For this reason, SAC has added many more exciting programs which proved to be a tremendous success.
Top: Raise your hands if you like "Spankys"
Top Lt: The minds behind SAC
Top Rt: Alison knows what is going on!
Bottom: Larry and his distinguished guests
Bott. Rt: "CHEERS"
The Outing / ski club returned to the campus this year with a new cast and a strong desire to supply the NJIT community with as much fun and enjoyment as any student could possibly ask for. The club's main objective is to provide the opportunity for students to see and do as much as possible, especially things they have never done before. This task was more than accomplished through the vast number of trips like to Wyoming, and Vermont to ski and the other excursions such as canoeing, and bicycling and camping.

The Outing/Ski club provides these activities in order to open new options for students and faculty in their free time.
The Audio club is a unique club on campus which not only provides a relaxing atmosphere but a service to all members of NJIT.

The Audio club is an instructional organization where inquirers can find out special consultations on the care, purchasing and use of all types of audio equipment. An added service to the student body and staff is the tape copying service and care.
The Redwood Council, under the direction of Ralph Choonoo, performs many services for the students living on campus. The council aids both the students and the R.A.'s with any problems which may arise. The council also provides various activities for the residents like ski trips, weekly movies, and brunches.
The Stop-In center provides information and assistance to students about all aspects of their lives at NJIT. It is staffed by fellow students who are ready to talk with you about any problems or concerns, whether academic, career or personal. In addition, peer counselors will answer questions and distribute printed materials about many topics including transportation, planned parenthood, legal services, and graduate school, NJIT policies and procedures. The Stop-In Center staff has a smile and cheerful expression at all times even through someone’s worst problems.
Chinese Student Association

The Chinese Student Association (CSA) was formed many years ago with the intention to promote an understanding of Chinese culture among the populace of the campus and the surrounding community. Today CSA is much stronger because of the large number of underclassmen as well as upperclassmen who aid the foreign students in their process of adjusting to their new environment.

CSA provides a variety of social activities for the benefit of the school and its members through programs such as the welcome party, food sales, picnics, and volleyball tournaments.

Officers

President: Eric Lam
Vice President: Kelly Chang, Fuitto Lee
Secretary: Grace Wong
Treasurer: Bernard Loh

Top: CSA Volleyball Team
Bottom: The core of CSA
The CSA annual picnic

CSA tries their hand at video games

The members enjoy themselves singing songs

A relaxing boat ride

The CSA annual picnic

CSA tries their hand at video games

The Chinese Festival

The members enjoy themselves singing songs

A relaxing boat ride
The Association of Indian Students (AIS) is a cultural organization on campus which serves the NJIT community with a wide range of cultural activities in order to bring forth the history and background of the Indian heritage. Through events like the welcome back party, the blowout party and India Day, AIS shows the educational aspects of Indian culture, arts and the history of the race.
The Pub

The Pub is one of the most popular places for students, staff and faculty to go on the NJIT campus. Along with the great food, the pub is a place to sit back and relax and to unwind with a variety of food and beverages throughout the course of the day. The Staff always provides a friendly atmosphere and is ready to serve you to the best of their ability. If you want good food, to meet friendly people, and enjoy the fun, "Pub Nights" are here for your enjoyment.

Hacher . . . Pschor!!

College bowl, The Rat Pack go up against APD

Dennis, the Pub Manager, like you've never seen him before!

Who gets the fries?

Take one more picture and I'll get you with these tongs!

Architecture students discussing studio work.

NJIT students playing with computer graphics.

Students testing chemicals in the lab.

Right: Jennifer prepares her model for presentation.
With an institution with as rigorous a curriculum as NJIT, selection and participation in an honorary organization is both envious and professionally helpful. In these groups the common bond is primary subject concentration or a future career direction.
AIChE American Institute Of Chemical Engineers

The American Institute of Chemical Engineers is a professional organization for chemical engineers. The chapter provides a social atmosphere for the students and faculty, and an opportunity to interact with members of industry. AIChE holds many social events throughout the year, such as a spring picnic, a rafting trip and an awards banquet.
The Arnold Air Society is the AFROTC on the NJIT campus. The members are known for their high academic standards along with their refined discipline. Arnold Air gives worthy students the opportunity to learn and grow while they pursue the active responsibilities of the AFROTC program.
The Institute of Industrial Engineers provides many opportunities for industrial engineering students to learn about the roles of their profession. IIE helps to initiate contacts between the students and local industries.
The Society for the Advancement of Management provides an opportunity for the members to increase their management skills and services through participation in programs and services designed to improve the professional quality of their knowledge, performance, and leadership ability.
The ASCE student chapter is more than just another line on your resume. Through the chapter, students became exposed to experienced professionals in the civil engineering field. The chapter provides a strong student-faculty relationship which helps make NJIT's Civil Engineering Department one of the best in the country.
The ASME is one of the oldest and most established societies on campus. The purpose of the society is to inform the students of recent developments in the field of Mechanical Engineering and to promote fellowship and interaction between the students and those in the professional sector. One of the most famous of the ASME social activities is the car melt held during Spring Week.
On May 18, 1989, almost 175 junior and senior engineering students were initiated at the 12th Annual Order of the Engineer Ceremony. The Order of the Engineer is a fellowship of engineers who are trained in science and technology and dedicated to the practice, teaching, or administration of their profession.

This year the ceremony host was Tau Beta Pi and Master of ceremony was Associate Dean Richard Parker. A visible symbol of this fellowship is a stainless steel ring worn on the pinky of the working hand. Its presentation to all by President Fenster was the highlight of the festivities. The ceremony was enjoyed by all who attended.
The Order of Engineers is an honorary whose members include a cross-section of all engineering fields. Upon initiation at a formal dinner, participants receive a ring of membership.
Spring Week

April 23-29th marked another anniversary for NJIT's Spring Week. A full schedule of events including concerts, Movie Night, Breakfast on the Green, the Spring Picnic and Beach Day.
NJIT's Greeks are coming out "Like You've Never Seen Them Before." In keeping with recent years NJIT Greeks strove to dispel the myths and bad publicity recently attributed to Greek organizations and represent the time honored tradition of Greek excellence. This year the goal of the Greek lettered organizations was to contribute to their members, their University, and their community ways of providing great service while creating other points of interest with that unusual Greek flavor.

Renewing traditions that have made (of Greeks) presidents, literary greats, and national leaders yet looking ahead with contemporary perspective, we present this year Greeks "Like You've Never Seen Them Before."
NJIT GREEKS have once again succeeded in providing the University a majority of its student based activities, campus life, and school leadership roles. By contributing time and effort to numerous on and off campus events (the majority organized by Greeks themselves) and earnestly seeking new ways to serve both school and community, NJIT Greeks are at the forefront of NJ Tech's leadership and they are doing well, indeed.

The Inter Fraternity/Sorority Council (IFSC) performed its unique role within Greek lettered organizations and in addition managed to chalk up a list of its own accomplishments.

The IFSC, advised by Scott Nathanson, serves as the representative and governing body of 15 independent Greek organizations. Comprised of nearly 500 students, the IFSC boasts of being the most culturally, ethnically and racially diverse group on campus. The Council functions as an intermediary among the Greek body, institute personnel, and other student groups. This year the IFSC was successful in implementing the new set of guidelines adopted this previous year which introduced new policies for fraternity, community, and institution in terms of security for the nearly 200 students living off campus in fraternity houses. Additionally, the IFSC planned and promoted a host of Greek activities which included the reorganization of Rush, Dry Rush, and a Cruise around the isle of Manhattan.

But the Greek lettered organizations themselves were not to be left behind. First and foremost the Greeks fared as well as usual in academics. Many Estrin Scholars and several Pub Scholars named this year belonged to a fraternity or sorority. Also a substantial number of Greeks were included among this years members of NJIT's Honor Societies and Dean's List, and in the Who's Who listing of American colleges.

The Greeks also retained their usual panache as NJIT leaders. Many of the Student Senate positions were chaired by Greeks. Greeks also occupied leadership roles on the Activities Council, Student Publications Council, and Residence Life Staff. This leadership extended beyond the institute into the community as well.

Greeks organized and promoted numerous activities beyond the campus borders committing themselves to community and social service for the benefit of the Children's Diabetes Fund, March of Dimes, Newark Public Literary and Urban Renewal Programs, Play Units for the Severely Handicapped, Special Olympics, and Toys for Tots, to name a few. Closer to home, Greeks got together to clean King Blvd. and Newark's Sussex and Central Triangle Park. And yet, they managed to round out each semester by donating their usual record breaking numbers at the blood drives.

Finally, the Greeks of NJIT have upheld the role of providing a majority of the activities that comprise our University's social life. Along with the traditional parties, Greeks enjoyed inventing a few new reasons and methods for creating a good time.
Alpha Sigma Tau

The Beta Upsilon chapter of Alpha Sigma Tau is the first and only national sorority at NJIT. Sisters of Alpha Sigma Tau take pride in their involvement in an array of student organizations, honor and professional societies, the institute scholars program, residence life staff, and varsity athletics. Along with a number of other service projects, the Taus see-sawed to raise money for charity with Alpha Sigma Phi in their nearly famous annual see-saw marathon. In their spare time, the sisters organized a Yellow Rose Formal in celebration of their five years at NJIT.

Alpha Sigma Phi

The Alpha Rho Chapter of Alpha Sigma Phi has a lengthy but unusual history at NJIT that began in 1907 and finally came to rest with its re-charter in 1982. The brothers of Alpha Rho strongly believe in high academic standards, anti-hazing, and personal and campus involvement. This year Alpha Sig teetered for charity with the Taus in their annual see-saw marathon and celebrated not only with their traditional parties, but with their black and white semi-formal. Apart from greek activities, brothers can be found in a number of other campus activities.
**Alpha Phi Delta**

Though their background is that of an Italian heritage fraternity, Alpha Phi Delta extends its fraternal spirit to all. Founded at NCE in 1952, the Beta Xi Chapter has been located for 13 years in their present house, which they have recently purchased and renovated. Aside from their pig roast, golf, casino parties, APD can brag of many noteworthy accomplishments including the induction of the first alumni of their chapter to become national president.

**Theta Chi**

With an active brotherhood, the Epsilon Psi chapter of Theta Chi is literally expanding the horizons of the Newark inter fraternity/sorority system. The brothers of Theta Chi are proud to announce their latest acquisition, a former Newark fire house of three stories which they now call home. Located on King Boulevard, Epsilon Psi stands tall as Theta Chi’s largest chapter house in the state. Socially, the brothers are concerned with health and safety issues and have implemented a program to C.P.R. certify all their members.
Iota Kappa Phi

Iota Kappa Phi is well known as the game house. Anyone familiar with this house will remember their ever popular Wallyball court, horseshoe pits, and ping-pong championships which are held each semester. Iota Kappa Phi’s dunking booth is always one of the greatest sources of fun at Greek Week’s Spring Picnic. Founded as a local fraternity in 1961, Iota Kappa Phi has given its share of community help by sponsoring canned food drives and participating in the High Street cleanup. In their free time Iota Kaps enjoy spending time on the green with their dog Gilligan and ending the Spring semester with a weekend canoe trip.

Kappa Xi Kappa

Founded at NCE in 1964, Kappa Xi Kappa has witnessed over a quarter of a century of NJIT life. The home of Kappa the amazing frisbee-catching wonder dog is currently the only house located off fraternity row on nearby Sussex Ave. Their location, however, is not the only part of what makes Kappa Xi Kappa unique. Kappa Xi Kappa is a local fraternal organization that enjoys the liberty of choosing its own direction. When they are not cleaning up Newark, planning their hayride, ski trip, and Friday night, beach and rules parties, the brothers are active participants in many IFSC events.
Lambda Sigma Upsilon

Although, its membership is predominately hispanic, LSU’s Pioneros chapter invites all who believe in the goals of developing fraternal bonds and sense of community, strengthening academic aspiration, promoting leadership, and enhancing cultural awareness. Though new, the Upsilon’s participated in a number of IFSC events, as well as institute service and community rehabilitation projects.

Pi Kappa Phi

Recently named one of 8 Grand Master Chapters by their national organization, the Beta Alpha Chapter of Pi Kappa Phi is well known for its diverse, immense, and closeknit brotherhood. Since its inception on 1948, the Beta Alphas have been growing and going strong. Pi Kaps can be found in many of NJITs student groups and running extra curricular outings for the benefit of their favorite charity, Play Units for the Severely Handicapped.
94/Greeks
Sigma Pi

With more than half a century worth of history on this campus alone, the Alpha Mu Chapter of Sigma Pi International Fraternity boasts of the many accomplishments its alumni and actives continue to make. Members of Sigma Pi, in addition to being excellent students, have remained worthy opponents in all IFSC sporting activities as a team and individually in competition with the University's varsity teams. Others of their 30 or so brothers have set their energies towards writing music, newspaper articles, and/or school policies. Graduated Sigma Pi’s fall among the ranks of astronauts, college presidents, and NJIT faculty.

Tau Delta Phi

As has become the tradition at NJIT, the brothers of Tau Delta Phi have proven to be a dominating force on the field and court this year. The Tau Delt men were fatal opponents in various IFSC, intermural, and Highlander varsity athletics and most of the time finished ahead of the rest. A hawaiian party and their annual Pyramid Ball highlighted the house's social calendar once again.
The brothers of Tau Epsilon Phi strongly believe in friendship and hold close bonds with one another. Tepsters enjoy offering their fraternal spirit beyond their house, which is one they feel is constantly growing stronger. In fact, one might say these men are constantly ready and willing to extend a little HOSPITALITY.

Originally founded at NCE in 1914 as Phi Beta Tau, Tau Kappa Epsilon did not receive its final charter at NJIT until 1965. For almost a quarter of a century the members of TKE have been active in the performance of community and social service works. Brothers have lent their energies not only to their studies, but to socializing, institute athletics, and needy causes as well. Recently, the Kappa Eta Chapter has been elected most improved chapter. This honor, its members believe, is attributed to the ideals of love and charity which provide the strength of their brotherhood.
New Jersey Institute of Technology
Tau Lambda Chi

Founded at NJIT, Tau Lambda Chi is a local fraternity which concentrates on brotherhood. Though their brotherhood is now the largest its ever been, the TAX men still pride themselves on their unity and the loyalty they display to each other. Tau Lambda Chi is known for the many green jello parties it houses throughout the semester. Member interests reach beyond the party scene to the world of competitive scholastics and sports, in which the brothers held valuable positions in clubs and on various intermural and varsity teams.

Phi Beta Sigma

NJIT's Xi Theta is only one of the more than 500 worldwide chapters of Phi Beta Sigma Fraternity, Inc. Since its inception in 1914, the Sigma's motto has been culture for service and service to humanity. This community-oriented organization sponsored such programs as the Newark Literacy Program and founded a chapter of the National Business League. Other items on their agenda included a February celebration of Black History month including exhibitions of black art. This, of course, happened when the members of Phi Beta Sigma were not breaking the records which kept the Highlanders' basketball team in their winning ways this season.
NJIT player gives high sign to his teammates.

Paul makes an important play at the base.

Bob giving signals to his players.

Right: Lisa in the batter's box.
NJ Tech provides the institute's community with various programs of physical education, varsity athletics, intramurals and recreation; a program through which students gain insight to benefit their pursuit of success. Pride in NJ Tech flourished during the 1988-1989 school year as sports competition thrived, and the Division of Physical Education and Athletics took major steps in executing its design for extensive advancement. The future will see a continued elevation of athletics to support the overall achievement of NJ Tech's arrival at its place among the premier technological universities.
New Jersey Tech Soccer . . .

Above- Victory; Top- Coach Kostecky; Right- Anthony Fitch #8

Pat Lobdell #12
Clockwise from top left: Brian & John; Mike & Gerry; Tony gets MVP; Practice in NM; Juan; Ice & tape; Phil & friend.

... In New Mexico
Left- Mexican market; Middle- TJ; Right- At Aggies game.

Clockwise from bottom left: Gerry & Marl; Jeff; Frank; Team; Marl, Lin, Dennis; Tater, John
Volleyball

(above) Yanet Gonzalez #13 and Sonia Zacher #15;
(top right) The starting line-up; (below right) Ursala Fukazawa; (center page) Sonia Zacher and Denise Corsaro #6.

Head Coach Dave DeNure.

(top) l - r Seniors Liz, Linda, and Sonia; (left) Linda Fortier; (right) Denise Corsaro.
Women's Tennis Team


(above) J. VanBlarcom
(top) A. Schweir
(above left) Alison Schweir; (above right) Sandy Worley; (right) Kartika Strohman.
Men's Basketball

(above & center page) Senior Rod Merritt #11.

Head Coach Jim Catalano (standing); Assistant Coach Bob Leblein (seated).

Junior Darrow Murdock #10.
(above) The 1988-89 Basketball Team warm-up. (below) senior Chris Miles.

(above) Coach Catalano inspires his players. (below) Darrow Murdock.

Senior Reggie James.
Senior Rod Merritt.

Juniors Darrow Murdock and Larry D'Zio.

Coach Catalano during a time out.
Senior Glenn Prince (#42) & Sophomore Bill Triplett.

Junior Darrow Murdock.

(top left) Roderick Merritt.
(bottom left) Coach Catalano.
(below) Darrow (#10) and Rod (#11).
Cheerleading

The 1989 Cheerleading Squad consisted of: Amy Feith (Co-Capt); Tiffani Medley (Co-Capt); Tana Sabatino; Tisha Hoffman; and Tracey Makuch. The squad was led by Sadie Cummings.
The Cheerleading squad helped the Men's Basketball team achieve a winning season.
Softball

Team members: L. Belenets; A. Bujtas; D. Corsaro; I. Cruz; L. Cruz; B. Davis; L. Geraghty; E. Goldrick; S. Linder; J. Murray; G. Ochs; D. Slootmaker; T. Medley; Coach R. Moran; Ass’t. Coach T. Pitt; Manager E. Gomez
Captain Jean Murray

Left - Base hit

Brenda Davis
Skiing

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Intramurals
The Assassins
## Water Skiing

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<td>NE In of Pol Sci</td>
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<td>Our Lady of Immac Conception</td>
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<td>Boston U</td>
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</tbody>
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L to R: S. Kulkarni (Coach); T. Steuer; T. Margolies, J. VonBrocken (Cpt); S. Price; D. Halkenhauser; N. Patel.
Coach: S. Cohen.
Graduates excited about receiving their diplomas.

Partying in Wyoming

Seniors enjoying Spring Break in Florida.

A Senior-style celebration with silly string at graduation.
The class of 1989 is a class like no other. Aside from being the largest ever to graduate NJIT, they were the first to survive the NJIT-PC.

With the largest increase in club membership and activities this class is without a doubt, the most active in the history of the University. And lastly, this class has endured the most construction, destruction, reconstruction, renovations and rerouting of Newark and the campus.

This class has experienced NJIT like it has never been before.

Refridgator designed by Marie Van Pelt.
Phil Ruffo

Phil Ruffo is the original founder of “ME”s From Hell and the foremost hellraiser himself. One of Phil’s favorite activities is to go “Hoggin” with other “ME”s From Hell on Thursday night. Contrary to popular belief, Phil does study to maintain his mediocre GPA, but you have to wait until the moon is full and the tap runs dry to catch him with his books open. Aside from keeping himself well groomed, Phil finds some time to pitch softball for the “ME”s From Hell who coincidently went 6-2. As co-editor of the infamous underground dorm newsletter “The Scalar”, Phil had shown his wisdom was not without some wit. He also was Student Senate ME Representative, Yearbook Staff Member, two term RA and Senior Class Committee Publicity Coordinator. On his off hours, Phil likes to cook (his specialty is tortellini with spinach basil sauce), ski, ride motorcycles and go to comedy clubs. (and hang out in Jamaica!)
STEPHEN R. ALLEN
Hawthorne, NJ  BS EE

RUBEN ALTUNIAN

JAIMIN K. AMIN
Passaic, NJ  BS EE

AGUSTIN AMUNDARAIN
Colonia, NJ  BS IE
Air Force ROTC, Arnold Air Society, Corps Commander, Commander

WILLIAM JOSEPH ANDREWS
Denville, NJ  BS EE
Alpha Phi Delta, IFSC Sports

BERTRAND ANTY
East Orange, NJ  BS ET

HARRY C. APPLEGATE
South Amboy, NJ  BS CIS

SYED M. ARIFUDDIN
Irvington, NJ  BS EE
Tau Beta Pi, IEEE, Indus Club

ANTHONY ANZMENDI
Newark, NJ  B ARCH

GUDARZ B. ASGARIAN
Morris Township, NJ  B ARCH

GEORGE ATHANATOS
Yermasoyia-Limassol, Cyprus  BS CE
Hellenic Club President, "Euclides", Soccer, Swimming

MUTASEM AWWAD
Clifton, NJ  BS EE

MAGUID S. AZER
Jersey City, NJ  BS CE
Director of Intramural Volleyball,

NEHA D. BADHEKA
Jersey City, NJ  BS CIS
A.I.S. Vice President, ACM, Dean’s List

DHARMESH B. BAMBHROLIA
Hoboken, NJ  BS EE
A.I.S.

CHARLES LOUIS BASSANO II
Union, NJ  BS CET
Dean’s List, ASCE, Tau Alpha Pi

JAMES BAUTISTA
Bogota, NJ  BS ME
SAE, Varsity Baseball

EILEEN BEGASSE
BS

LINDA W. BELENETS
Mountainside, NJ  B ARCH
Softball, Nucleus-Ed., ODK

JAMES T. BERRY
Piscataway, NJ  BS CE
ASCE

Seniors/147
TIVADAR G. BESZTERZEI  
West Long Branch, NJ  BS ME  
ASME, Pi Tau Sigma, SAE,  
Tau Beta Pi, Tau Delta Phi  

SANJAY G. BHALODIA  
Cape May, NJ  BS CIS  
ACM, Residence Hall Council  

THOMAS W. BLACK  
North Arlington, NJ  BS CIS  
Upsilon Pi Epsilon  

OWEN V. BLAKE  
East Orange, NJ  BS CE  

BRIAN K. BLANCHARD  
Trenton, NJ  BS ME  

JODI PAIGE BLOOM  
East Hanover, NJ  B ARCH  
Dean's List, SAA, AIA, Vietnam Veteran Memorial Competition  

ANDREW J. BLUMETTI  
Clifton, NJ  B ARCH  

TIMOTHY C. BOONSTRA  
Paterson, NJ  BS EE  

ANN MARIE BREINER  
Freehold, NJ  BS ME  

TERRYL BREWER  
East Orange, NJ  BS IA  
Student Rep. for Handicapped, DECA, Theater  

JOHN J. BROCKEN  
Mount Laurel, NJ  B ARCH  
Dean's List  

SUZANNE BROWN  
Nutley, NJ  B ARCH  

SCOTT BRUETT  

ALTON DELANEY BRYANT  
Newark, NJ  BS CIS  
Upsilon Pi Epsilon  

THANH V. BUI  
Lk. Hiawatha, NJ  BS EET  

MARK S. BUONGIORNO  
Wanaque, NJ  BS ME  
Tau Beta Pi, Pi Tau Sigma, TEΦ, ME from Hell  

MICHAEL JOHN BURKE  
Cranford, NJ  BS EE  
ΣΠΙ, Vector, IEEE, Senate 10K Team  

CRISTINA BUSTOS  
New Milford, NJ  B ARCH  
Dean’s List, Beaux Arts Ball Committee, SAA, ASC/AIA  

JOSEPH S. BYRA  
Bloomfield, NJ  BS CE  
ASCE, Tau Beta Pi  

LESLIE J. BYRNES  
Totowa, NJ  BS CIS  

148/Seniors
EDWARD CACACE
Yardville, NJ  BS ME
ASME, ASAE, ME from Hell

CRAIG T. CALDERONE
Clifton, NJ  BS MET

BONNIE LEE CAMPANA
Montclair, NJ  BS AS
Cheerleading

THOMAS D. CANNIZZO
Livingston, NJ  BS IE
IE Secretary, Intramural Football/Softball, Student Senate IE Rep.

RAYMOND C. CARNEY
Millington, NJ  BS ME
SAE

FRANCISO J. CASAL
Kearny, NJ  BS ME
Pi Tau Sigma, ASME, SAE

JUAN CASTRO
BS

ALESSIO A. CEFALU
Lyndhurst, NJ  BS EE

KEVIN PATRICK CHANCE
Hammonton, NJ  BS EE
Eta Kappa Nu Math Club, Van Howen Alumni Award, Tau Beta Pi, Omicron Delta Kappa, Phi Eta Sigma, N.J. Bell Scholar, Garden State Distinguished Scholar

LENNY I. CHAWHAN

ARVIND B. CHODAVADIA
Hoboken, NJ  BS EE

SAMIR M. CHOKSHI
Newark, NJ  BS CIS

THOMAS FRANK CIACCIARELLI
Hanover, NJ  BS ES

Cristina Comelato
Newark, NJ  BS EE
Secretary IEEE, IEEE, SWE, Computer Society IEEE

PETER CHARLES COPPOLA
Bloomfield, NJ  BS ME
ASME, SAE, Secretary of Tau Beta Pi, ME from Hell

ELIZABETH CORCORAN
Newark, NJ  BS ME

NANCY S. CORDASCO
Mountain Lakes, NJ  B ARCH

ROBERT ANTHONY CORSI
East Hanover, NJ  BS IA
Sam

LAURIE COYLE
BS
Jose Esteves

The word that would best describe Jose is innovator. Majoring in electrical engineering, he is the first student to graduate NJIT with a minor in communication arts. As well as being a member of four national honor societies: Eta Kappa Nu, Tau Beta Pi, Omicron Delta Kappa, Phi Eta Sigma; he has held an executive position in the latter two. Jose was recognized by President Fenser at graduation as one of the twelve Institute Scholars with his outstanding GPA of 3.84. When Jose is not too busy studying or organizing meetings, he enjoys a good game of intramural volleyball or softball. Now that he is finished with his bachelor’s degree, he will be working for IBM and starting his master’s in computer engineering at Columbia University.
FLORA DELVALLE  
Newark, NJ  BS IA  

JOCELYNE DENIS  
Newark, NJ  BS IA  

DAVID DEOLIVEIRA  
Kearny, NJ  BS EE  
Student Senate, Comm. For Professional Conduct, SAC, Yearbook, Outing Club  

ANISH P. DESAI  
Jersey City, NJ  BS EET  
IEEE, AIS  

ALAN JOSEPH DEVITT  
Rahway, NJ  BS ME  
ASME, SAE, Pi Tau Sigma  
Floor Hockey, ME from Hell  

THOMAS DEVLIN  
BS EE  
IEEE, SAC, Outing Club  

CINDY ANN DEVOS  
Clifton, NJ  BS EE  

JOHANNES K. DEWALL  
BS  

WENDELL DEWEEVER  
BS  

MARITZA DIAZ  
Elizabeth, NJ  BS IA  
Host, Deca  

DOMINICK ANTHONY DIBENEDETTO  
Lodi, NJ  BS EE  
IEEE, ISA  

MICHAEL L. DIVINCENZO  
Livingston, NJ  BS EE  
IFSC  

JUNTO G. DIXON  
East Orange, NJ  BS ME  

ROBERT A. DOLLBERG  
Fairfield, NJ  BS EE  
SAE, Secretary  

JOSE D. DUARTE  
Jersey City, NJ  BS CIS  
HOST, The Vector  

BRIAN J. EGAN  
Paterson, NJ  BS EET  

WILLIAM F. EIFLANDER  
Tuckerton, NJ  BS ME  
ME from Hell  

EDWARD K. ELLIS  
Hopewell, NJ  BS CET  
SSCC  

MICHAEL E. ELLIS  
Kearny, NJ  BS ME  
Varsity Ice Hockey, ASME, Floor Hockey, Pi Tau Sigma  
ME from Hell  

GEORGE M. ENGROFF  
Brown Mills, NJ  BS IE  
TBII, IIE, IIIM, AFROTC, TAX  

Seniors/151
Marie Van Pelt

(Mo Pelt), Marie, a 22 year old from Morganville, NJ, participated in many campus activities over the past four years. Although she can’t remember them all, highlights include serving as Vice President of Student Affairs of the Student Senate, working as a disc jockey at WJTB, being a resident assistant, serving as Rush Director of Alpha Sigma Tau Sorority and being one of the surviving members of NJIT’s first Institute Honors program.

Her honors include selection into Tau Beta Pi, Phi Eta Sigma and Who’s in American Colleges and Universities; participation in Prudential’s Future Leaders Seminar; and receiving a couple of scholarships and a lot of awards for academic excellence and involvement in campus activities. Although you may not know her by name, you may remember her as one of those two girls who conned you into participating in a psychology research experiment for five bucks or as one of those sorority sisters who forced you to buy 7 brownies or that R.A. who made you give her a Coors so she wouldn’t write you up for your microwave oven.

Marie graduated with a 3.6 cumulative GPA in Industrial Engineering and plans to attend graduate school for Architecture. Besides hanging out in the Pub, McGoverns or at the fraternities, interests include traveling, politics, art, and music.
JAWDIT A. HABIB  
Newark, NJ  BS CE

LISA E. HAILEY  
Bradley Beach, NJ  BS ME  
Vice President Pi Tau Sigma, Dean's List,

JULIE K. HALPER  
Fairlawn, NJ  BS AS  
Omicron Delta Kappa, Big Sister Program

AZIA HAQSHENAS  
Verona, NJ  BS ME  
ASME

MARGUERITE S. HAMILTON  
Hiawatha, NJ  BS CE

WILLIAM A. HARYSLAK  
Avalon, NJ  B ARCH

JEFFREY O. HARDY  
E. Orange, NJ  BS EET  
NSBE, Radio Club

WILLIAM J. HEATHCOTE  
Elmwood Park, NJ  BS EE  
Tau Delta Pi, IEEE, Student Senate, Order of the Engineer

KIMBERLY M. HEFFERNAN  
Weehawken, NJ  BS CS

ROSAUZ M. HELMICH  
Trenton, NJ  BS IE  
IIE

JOHN J. HELMINSKI  
Bayonne, NJ  BS CET

RALF HENRICH  
Newark, NJ  BS IA

DONNA R. HILL  
Succasunna, NJ  BS CIS

KENDRA L. HOFFMAN  
Westwood, NJ  BS ME  
ASME, Varsity Tennis

PHILLIP C. HOHN  
Plainfield, NJ  BS EE

AVA HOLESCHAK  
Tuckerton, NJ  BS IE

CHING HONG  
LK. Hiawatha NJ  BS CIS

EDWARD J. HOWANICE  
Little Falls, NJ  BS ME

PATRIC W. HOWARD  
Rahway, NJ  BS EE

LILLIAN HUNG  
Newark, NJ  BS
MARK A. IANNELLI
Wayne, NJ  BS ME
Honors, Intra. Tennis, Volleyball, Hockey, Paddleball, Dean's List, Tau Beta Pi

SCOTT A. JACOBS
Old Bridge, NJ  BS ME
Secretary ASME, Pi Tau Sigma

STEVEN JASKOT
Paramus, NJ  BS CE
ASCE, Cross Country

JESSIE JOHN
Clifton, NJ  BS CIS
VP ACM, Tres. TIEE, Math Club

DION S. JOHNSTONE
East Orange, NJ  BS ME

DENNIS JOINER

ANTHONY L. JULIANO
Oceanport, NJ  B ARCH
Alpha Phi Omega Pres., Tres.

JAMES F. KACHLER
West Milford, NJ  BS EET
Tau Alpha Phi

ABDULAI B. KALAY
Newark, NJ  BS IA
Soccer

DENNIS A. KALGREN
Budd Lake, NJ  BS ME
ASME, SAE, Delta Mu Sigma

MATTHEW SCOTT KAMINSKY
Old Bridge, NJ  B ARCH

TARRYN A. KAMROWSKI
Homesites Florida, NY  BS ARCH

CHRISTOPHER KAPLONSKI
Nutley, NJ  BS ChE
Fencing Team, ACS, Phi Eta Sigma, Vector Mgr. Ed., Tau Beta Pi, Omega Chi Epsilon, Omicron Delta Kappa, Phi Eta Sigma, AICHE, Math Club, Honors, Bell Scholar, ΦΛΨ

ELENI KATSIDIARI
Nicosia, Cyprus  BS EET
Tau Alpha Pi President

SUNIL J. KARI
Jersey City, NJ  BS EE

BRIAN J. KEHOE
Wayne, NJ  BS ME
Ski Team

NAVIN KHATTAR
NJ  BS EE
Tutor UCC

EDWARD KIELINSKI
Wallington, NJ  BS CIS
Mug Founder and President

YOUNG B. KIM
Elizabeth, NJ  BS ME
Don’t let Tom’s diminutive stature deceive you . . . there is certainly more here than meets the eye. Since transferring from County College of Morris (affectionately known as Route 10 Tech to engineers) in 1987, Tom has been on the Dean’s List every semester. He is an integral part of the Yearbook staff, a member of ASCE, and the Publicity Coordinator for the Senior Committee. Tom’s future also looks busy, yet well planned. He is currently a junior partner in the family construction firm, with plans to be a senior partner, and eventually own his own civil engineering consulting firm. Engaged to be married soon, Tom’s horizons definitely look smooth and sunny.

When not scouting bars for drinking buddies or beating Jim (no last names, please) in arm-wrestling, Tom likes to cook, camp, and go dirt bike riding.
STEVEN M. KUTLER
Bloomfield, NJ  BS CIS
Institute Honors Program,
Business Manager WJTB

RICHARD J. KWINTA
Newark, NJ  BS IE
Tennis MVP, IIE Vice Presi-
dent Varsity Tennis Team
Captain, IIE Vice President

LANA M. LA
Belleville, NJ  BS CIS

CYNTHIA A. LANG
Manville, NJ  BS IA
ODK, SAM, Theatre, APO,
Nucleus, Peer Counselor

TERRI L. LEACH
East Orange, NJ  BS CE

ARTHUR J. LEHBERGER
Somerville, NJ  BS ME
ME from Hell

ELIZABETH C. LEONARD
Avenel, NJ  BS CIS
ΛΣΤ, WJTB, ACM

VINCENT E. LESKOWICH
Bradley Beach, NJ  BS ME
ΠΤΣ, ASME, ASE

STANDFORD O. LEWIS
Newark, NJ  BS EET

XINGMIN LIU

JUSTIN LIZZA
Fairfield, NJ  BS CE
SAC, Yearbook, ASCE

ANTHONY LOMBARDI
Belleville, NJ  BS IA
Baseball, SAM

LUCIE C. LOPS
Elizabeth, NJ  BS CE

SONAL P. LUHANA
Rutherford, NJ  BS EE
SWE, IEEE, Phi Eta Sigma, AIS

ANDREW S. LUK
Nutley, NJ  BS ChE
Intramural Volleyball, CSA,
AIChe, Omega Chi Epsilon
President, Tau Beta Pi

SCOTT J. MACARTO
Matawan, NJ  BS ME
SAE, ASME, Pi Tau Sigma

ARTHUR F. MAGGIO
Glenwood, NJ  BS IE
Theta Chi President, R.A.

MILTON MAISONET
Rockaway, NJ  BS ET

GEORGE MAKSOUD
Palisades Park, NJ  BS IE

DONNA MALLORY
Plainfield, NJ  BS EE
NSBE, IEEE, BASE, ΚΕΕ

Seniors/157
Lisa Ann Geraghty

Getting this picture wasn’t easy, Lisa is usually very quick in getting her hand between the camera and herself. Lisa’s five year stay here at NJIT has been both successful and productive. Her activities here include Softball, where her hard work and dedication enabled her to become the lifetime homerun leader for the women Highlanders. This hard work along with her high academic standing has earned her the honor of Scholar Athlete.

Lisa is also a member of the Nucleus staff. As Greek Editor she has demonstrated creative talents and her ability to bring people together.

Other honors and activities include Phi Eta Sigma, Student Architecture Association, Alpha Sigma Tau Sorority, and founding member of the Irish Student Association.
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<th>Name</th>
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<th>Major</th>
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<tr>
<td>Robert McCrae</td>
<td>Newark, NJ</td>
<td>ME</td>
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<td>Eugene F. McDonald</td>
<td>Harrison, NJ</td>
<td>B Arch</td>
<td>RA, Pub Board</td>
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<td>James F. McGoldrick</td>
<td>Iselin, NJ</td>
<td>BS CE</td>
<td>Vector, ASCE</td>
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<td>Fernando Medina</td>
<td>Passaic, NJ</td>
<td>BS CE</td>
<td>Host AST, RA</td>
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<td>Rene Medina</td>
<td>North Bergen, NJ</td>
<td>BS EE</td>
<td>IEEE Intra. Football, Softball</td>
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<td>Belmar, NJ</td>
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<td>Jr. Class Pres., EDK IEEE</td>
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<td>BS EET</td>
<td>IEEE</td>
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<tr>
<td>William J. Michael</td>
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<tr>
<td>Sandra M. Miller</td>
<td>Plainfield, NJ</td>
<td>BS CIS</td>
<td>ΔΦΘ, NSBE Basketball</td>
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<td>Robert J. Mittenzweig</td>
<td>Bayonne, NJ</td>
<td>BS EE</td>
<td>IEEE Intra. Football, Softball</td>
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<td>Sanjay R. Modi</td>
<td>Elizabeth, NJ</td>
<td>BS ME</td>
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<td>Luis C. Moglino</td>
<td>Middletown, NJ</td>
<td>B Arch</td>
<td>Intra. Sports Dir., Football, Softball ΤΔΦ</td>
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<tr>
<td>Joseph Monahan</td>
<td>Palisades Park, NJ</td>
<td>BS IE</td>
<td>IIE, AIIM, Softball, Volleyball</td>
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<td>Elizabeth Montesino</td>
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<td>BS EE/CIS</td>
<td>IEE, ACM, Outing Club</td>
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<td>Milford C. Montrose</td>
<td>Irvington, NJ</td>
<td>BS CET</td>
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<td>Daniel T. Moore</td>
<td>Livingston, NJ</td>
<td>BS EE</td>
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<tr>
<td>John Moore</td>
<td>Montclair, NJ</td>
<td>BS EE</td>
<td>Audio Club, Micro Users, IEEE</td>
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<td>Terrence J Moran</td>
<td>Maywood, NJ</td>
<td>BS IE</td>
<td>V.P. IIE, V.P. Alpha Pi Mu Intramural Football/Softball</td>
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<tr>
<td>Angel L. Morales</td>
<td>Passaic, NJ</td>
<td>BS EE</td>
<td>V.P. H.O.S.T., S.H.P.E., AFROTC, Judo Team</td>
</tr>
</tbody>
</table>
PATRICIA L. MORAN
Belmar, NJ  BS ARCH

JAIDEEP MUKHERJEE
BS EE
Resident Assistant Deans List
IEEE Tau Beta Pi

DONNA MURPHY
Kearny NJ  BS CIS
Alumni Liaison-ΛΣΤ

JEAN M. MURRAY
Staten Island, NY  BS ME
Softball, Tennis, ΛΣΤ, SAC, ME from Hell

DIAB A. MUSTAFA
Paterson, NJ  BS EE
Stop In Center, Peer Counselor
Arab Student Asso., President

MARK A. NAPOLITANO
Pompton Plains, NJ  BS IE
ΑΦΘ, Mug, Senate, ΑΙΙΜ

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Kearny NJ  BS CIS
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CHRIS J. NASTASI
Staten Island, NY  BS CE
Ski Team, TAX

RAFAEL M. NEGRON
Jersey City, NJ  BS ME
Pres HOST, VP Senate, SHPE, ASME

KENNETH A. NEVOLA
Glen Ridge, NJ  BS CIS
ΛΣΘ, ACM

MICHAEL J. NIZOLAK
Cranford, NJ  BS ET

GUY NGUYEN
Asbury Park, NJ  BS ET

HAIHA T. NGUYEN
Newark, NJ  BS ME

BING H. NGUYEN
Jersey City, NJ  BS EE

ADONIS E. NJOKUBI
East Orange, NJ  BS IA

MICHAEL
NOTARFRANKESCO
Aberdeen, NJ  BS ME

MICHAEL NOVEMSKY
Maplewood, NJ  BS ENSCI
Judo Team MVP Deans List

LISA O. NUNN
Plainfield, NJ  BS EE
NSBE BASE IEEE

MARK O. NUTTO
Glen Gardner, NJ  BS EE
TBII, IEEE, ODK, Vector
AYOOLA S. ODEYEMI  
Newark, NJ  BS CE

JASON OGLIVIE  
Clifton, NJ  BS CIS  
Tau Lambda Chi Ski Team

ABAYOMI K. OGUINYINKA  
Jersey City, NJ  BS ARCH

JIMMY Y. OH  
Livingston, NJ  BS CIS  
Tennis, CSA, MUG, KSA,

JOHN J. OLIVERIRA  
Newark, NJ  BS ES

STACEY A. ORLANDO  
Passaic, NJ  BS ARCH  
ΛΣΤ, Pres. IFSC, Softball, Senate

GERARDO R. OROZCO  
Lakewood, NJ  BS ME  
Theta Chi

HUGO R. ORTEGA  
Jersey City, NJ  BS ARCH  
Cross Country Team

MICHAEL G. OTTO  
Bloomfield, NJ  BS ET  
S2C2

JONATHAN F. OWENS  
Spring Lake Heights, NJ  BS EE

Alpha Phi Delta

JAMES C. OYEFESOBI  
Elizabeth, NJ  B ARCH

MARIA PAGANO  
Clifton, NJ  BS IA  
Pres. and Tres. Student Senate, YRBK Editor, ΛΣΤ, Dean's List

BARRY ALAN PANZARINO  
Roselle Park, NJ  BS ME  
Pi Tau Sigma ME from Hell

VIPUL Y. PARIKH  
Edison, NJ  BS EE  
Eta Kappa Nu, Tau Beta Pi, IEEE

NIKOLAOS PASAMHALIS  
Pennsauken, NJ  B ARCH

LISA MARIE PASZOWSKI  
Willington, NJ  BS ChE  
Var. Tennis and Softball, ACS Tres., AIChE, ODK, Peer Counselor

DAXAY D. PATEL  
Newark, NJ  BS EET

JALPA D. PATEL  
Paramus, NJ  BS CIS

KIRANKUMAR R. PATEL  
North Bergen, NJ  MS EE  
IEEE

NILU P. PATEL  
Edison, NJ  BS EE  
AI5, IEEE
Michael Burke

Michael has been active in NJIT activities since his Freshmen year in 1984. His accomplishments consist of President, Vice President and Secretary of Sigma Pi Fraternity, Sports Editor, Editorial Editor and Business Manager of the Vector, EE Representative on Student Senate, a member of the NJ Greek Task Force and a representative on the IFSC. He was a member of IEEE, ASCE and ISA where he held the position of Student Section President.

In recognition of his scholastic and extra curricular activities he was awarded the Garden State Scholarship and Estrin Award for Fraternal Leadership. His involvement also extended to athletics where he participated in intrafraternal and intramural sports.
EDUARDO MARTINS PEREIRA
Newark, NJ  BS EE
TBI, HOST

DAVID S. PETERSON
Lawrenceville, NJ  BS MET

SHARI J. PETERSON
Laurel, NJ  B ARCH

GEORGHIOS A. PHILIPPOU
Famagusta-Cyprus  BS CE
HSA, Swimming, Soccer, Volleyball, Tennis

JIMMY PICA
Belleville, NJ  BS CE

THOMAS PIJACA
N. Bergen, NJ  BS ME
ΠΣΣ, ASME, SAE, Dean’s List, ME from Hell

ROBERT G. PILLSBURY Jr.
Demarest, NJ  BS CIS
Basketball, Var. Volleyball

CHARLES PISANO JR
Old Mine Brook, NJ  BS CE
ASCE, Resident Assistant

MATTHEW SCOTT POLIDORO
S. Orange, NJ  BS IA
ΣΠ, Football, Softball

GERARD D. PORRECA
N. Caldwell, NJ  BS ME

GREGORY S. PROL
Pompton Plains, NJ  BS CE
ASCE, Chi Epsilon

DENYS A. PUGLIESE
Edison, NJ  BS IE

STEVEN T. RABBE
Clare, NJ  BS CET
Age Society of Student Construction Contractors

CLAUDIO RACKI
Jersey City, NJ  BS EE

SAMUEL CL. RAGHEB
Jersey City, NJ  BS EE

HEMANT G. RAMANACHANDRA
Hamilton Sury, NJ  BS CIS
AIS

CLAUD RASHDUINI
Emerson, NJ  BS EE

CHRISTINA RASMUSSEN
Aberdeen, NJ  BS CE
ASCE, TBI, Dean’s List, ΤΒΠ

NADIA I. RATYCZ
Edison, NJ  BS ME
ASME, Miniversity, Ski Team, Volleyball

VEERASINGHAM RAVICHRANDRA
Bloomfield, NJ  BS EE
IEEE, Dean’s List
THOMAS CHUNG-LIK YIP

Thomas Yip is a very ambitious and well diverse individual. He entered NJIT in September of 1985. Thomas received his B.S. degree in Mechanical Engineering this May and he will continue his studies at Columbia University in the Fall. He has been an active member of many student organizations since his enrollment. He served as the treasurer of the Chinese Student Association for two years during his sophomore and junior year. He is also an Institute Scholar and a member of the ASME, Tau Beta Pi and Pi Tau Sigma Honor Society. In his leisure time, he enjoys playing volleyball, listening to music, travelling, and working on his car.
MARIANO RODRIGUEZ
Paterson, NJ  BS CIS
BASE, NSBE

RAMON RODRIGUEZ
SANDY RODRIGUEZ
West New York, NJ  BS IA
Flag Football, HOST, SAM

KENNETH RUDOLPH
Asbury Park, NJ  BS IA

PHILIP L. RUFFO
Newark, NJ  BS ME
Resident Assistant, SAE, Student Senate, ASME, Order of the Engineer M.E. from Hell Senior Committee, Yearbook Staff

MICHAEL D. RUSSO
Clifton, NJ  BS EE
IEEE

ERIC L. RUTH
Long Beach, NJ  BS EE
IEEE, NSBE, BASE

MICHAIL SALEK
Clifton, NJ  BS ChE
SAC

CARLOS A. SANTO
Elizabeth, NJ  BS EE

MARIO M. SANTOS
N. Arlington, NJ  BS ME
Tau Delta Phi, Dean's List, Intramural softball

LEONARD D. SAVINO
Dumont, NJ  BS CE
ASCE

THOMAS SCHAFFER
Prot Murray, NJ  BS CE
Senior Committee, Nucleus

WILLIAM F. SCHNEIDER
New Providence, NJ  BS CIS
Volleyball

ROBERT S. SCHWARTZ
Pompton Lakes, NJ  BS CET

STEVE E. SEGALEWITZ
Bergenfield, NJ  BS CIS
Assoc. For Computing Machinery

DEXTER E. SEMPLE
Orange, NJ  BS/MS EE
Phi Eta Sigma, Tau Beta Pi, BASE, NSBE, Caribso-VP, Honors Program

ROBERT SERAFIN
Newark, NJ  BS

JULIE D. SHAH
Union, NJ  BS CIS
ACM, AI5

NITA K. SHAH
Hoboken, NJ  BS EE

PARUL B. SHAH
N. Bergen, NJ  BS EE
Pinkesh Shah has accomplished many things, which is why he is considered a Special Senior. Among these, and maybe most impressive, is his 3.9 GPA in Electrical Engineering. He has been actively involved in school and community work. He is an accomplished scholar with memberships in Eta Kappa Nu, Tau Beta Pi, Omicron Delta Kappa and IEEE honor societies. He has also held the position as Eta Kappa Nu Secretary and served as Freshmen Student Facilitator. His community service includes tutoring at handicapped camp. In recognition of his academic achievements he was awarded the New Jersey Bell and Olga Murphy Scholarships.
JOSEPH SLAWSKY
Newark, NJ BS

JOHN A. SMITH
Hoboken, NJ BS ChE

TERENCE R. SMITH
Madison, NJ BS CIS
Student Senate, Intramurals

SCOTT A. SOLDAN
Newark, NJ BS EE
Resident Assistant, WJTB DJ, Peer Counselor

ANDREA SOPHOS
W. Orange, NJ BS ARCH

THOMAS G. SPADAFINO
Secaucus, NJ BSIE
Baseball, Capt. Theta Chi, VP

BETH-JEAN SPARANDERA
Parlin, NJ BSEE
IEEE, IEEE Computer Society, SWE, WSE, Miniversity Group Leader Big Sister-Little Sister Program, Iota Kappa Phi-Little Sister, IFSC, Alumni Phonathon

MARCELINO M. SUSAS
Bloomfield, NJ BS EE
Tau Beta Phi, Eta Kappa Nu, ODK, Math Club, Tennis Team Institute Honors Program

GITA SUVAGIA
Newark, NJ BS EE

FARHAN M. SYED
Newark, NJ BS

ANDREA SYRIMIS
Highland Park, NJ BS ARCH

RONALD E. SZULIS
Glen Rock, NJ BS CHEM

DAVID C. SZYMANSKI
W. Caldwell, NJ BS ME

SANJAY M. TAILOR
Jersey City, NJ BS EE
IEEE, Math Club, AIS

ROGER J. TALISH
Fairfield, NJ BS EE
IEEE, Intra. Football, Intra. Softball

FRANK A. TEDESCO
N. Caldwell, NJ BS EE
IEEE, Skiing, Hunting, Bowling, Model Rocketry

JOSEPH J. TENCZA
Garfield, NJ BS EE

DARREN C. TEWS
N. Plainfield, NJ BS ME
Institute Honors, SAE, ASME, Tau Beta Pi, Pi Tau Sigma

SHOBHA THORUE
Newark, NJ BS
Maria Pagano is four foot nine but stands ten feet tall within the hearts and minds of the students and faculty of NJIT. The amount of energy and dedication that she has given to NJIT is immeasurable. She has been active in NJIT since her Freshmen year in 1985. She has established herself as a scholar, public leader and speaker. Some of her major accomplishments are Senior Class President, President of Student Senate, Yearbook-Editor-In-Chief, Treasurer of Student Senate, Phi Eta Sigma Honor Society, Omicron Delta Kappa Leadership Honor Society, Who’s Who in American Colleges and Universities, Wall Street Journal Student Achievement Award, and Outstanding Sophomore Award. She is also an active member of Alpha Sigma Tau Sorority.

Her academic achievements are just a part of what makes her so special. Her caring nature, great sense of humor and energetic personality are some of the reasons why she is liked by so many. She is known for her love of Opus and Coors Light.
RAFAEL M. NEGRON

Ralph is a model NJIT student, excelling in academics, student activities, and outside interests. He has been on the Dean's list five out of his eight semesters at NJIT and has received the EOP Academic Awards in May of 85', 86', 87', and 88'.

Ralph is a leader and has demonstrated his ability through his positions as President of HOST and SHPE, Financial VP of The Student Senate, Founder and Editor of the Inroads NJ Newsletter, and a member of ASME.

When not involved in school, Ralph enjoys tennis, music, computers, traveling and photography.

He would like to consider himself as having contributed to all the aspects of NJIT and believes his biggest impact was as president of HOST.

ROBERT ZIE
Newark, NJ BS

JOHN ZISA
Wayne, NJ BS ME
Rifle Team ME from Hell

BOB ZOTTI
Roseland, NJ BA STS
Vector, Editor-In-Chief Alpha Sigma Phi, Corresponding Secretary, Student Senate

GREG ZSIDINS
E. Orange, NJ BS ME
Vector, AIAA Chairman

BRIAN GALLAGHER
W. Milford, NJ BS IE
ASSE

Congratulations
Class Of
1989!!
Senior Pub Nights

The Senior Committee sponsored many events this year. One of the most successful events was Beach Party Pub Night. Students enjoyed themselves with 99¢ Heinkens and 25¢ hot dogs in a tropical atmosphere.
Elegance is the best word to describe the 1989 Senior Spring Semi-Formal. The gala event was held at the Headquarters Plaza Hotel in Morristown. A festive evening for all.
Student expresses accomplishment upon receiving his degree. Graduates jump for joy as they become alumni of NJIT.

Student receives his Doctorate.

Sometimes creativity can get you a job.
The word celebration and graduation were synonymous on May 25, 1989. Eighteen hundred students gathered at Garden State Arts Center in Holmdel to receive their long awaited, well deserved diplomas. Everything fell into place that day - - the sun was shining so bright that it complemented very nicely with the graduates’ expressions of enthusiasm, victory and accomplishment.

Class President, Maria Pagano
A fashion show conducted as a part of the semester end bash was a pageantry of modern and traditional Indian dresses.

The International Day celebrated as a part of the world week had the best of cultural displays.

The Graduate Students Association under the stewardship of a very dynamic group of office bearers.
The Graduate community at NJIT is a blend of students of various nationalities. The grad student population makes up a sizable part of the officers, organizations & priorities.
It has been my greatest pleasure to cover all the events conducted by the Graduate Students Association. In the following few pages, the best of the pictures taken during the year are presented. The GSA organized a variety of events during the year. Taking a break from the usual routine, we held a carnival which was a fund raising event for the new Infotech building.

The Open House held in the ballroom was very well attended by the students and the faculty members. Dean Pollard and the Vice-president Garry Thomas take a very keen interest in addressing the students.
The year had its fair share of open forums, and orientation programs for the new students. These have been very helpful for the students in expecting a better N.J.I.T.

The President Dr. Saul Fenster takes everything in stride as he gets on with yet another question.

The former GSA secretary Sarah Calandra takes some time off to flash a smile amidst the busy schedule of the GSA.
The Annual Rock Fest
Shot The Doctor  Tasmania
It was a very lively occasion.
Festival Featured
White Elephant
and a great time-
It was a first for the GSA at N.J.I.T. A carnival was held as a fund raising event, for the new Infotech building. There were a lot of games, a clown, a caricaturist, a face painter and a banjo player.
The wheel of fortune—no luck here

Everything is fair—at the carnival

'A la Jordan

Yummy for the tummy

Taking a shot

Shoot to kill
The annual ski trip was to Vermont during the spring break. Even though the snowfall was less this year, the artificial snow machines made the ski conditions very good. The trip gets very popular every year at only 99$ for two nights and two days with the lodging, ski lessons, rentals, lift tickets and the bus ride up and back included.
The skiers

The live band
AMONG OTHER THINGS AT VERMONT
One of the features of the semester end bash was the fashion parade. It was essentially a show of the different dress styles of India. The traditional and the modern dresses caught many an admiring eye. The beauty of the "sari", an Indian dress, was at its best.
The two semesters had a very good share of PUB nights to alleviate the stress associated with studies. We had free food, the top DJ's, lots of prizes and all the fun. These events are the most awaited by the graduate students, thanks to Dennis, the Pub manager.
How are you?

Dim lights—Soft music—What's next?
HAVING FUN
Everything has to change. The time finally came for a change in guard. Having done a very commendable job, the GSA office bearers pass on the mantle to a new group of officers. The GSA elections witnessed many graduates taking a very keen interest in the affairs of the organization.
We are leaving - its time for smiles
Secretary - Sarah Calandra
President- T.V. Ravi Chandran
Treasurer- Barry Bhangoo
Vice-president- Vinu Sundreshan
Officer- Natesan Chandrasekharan

Who is next?

The new president Tim Roche has his word and the post.
The International day was organized by the GSA on the last day of world week. A variety of cultural displays by the different clubs were a highlight of the event. Some of them included the dances by the Greeks, Phillipinos, Chinese and the Iranians. The added feature was the food festival which had mouth watering delicacies from all the nations which make up NJIT.
Beauty of Pakistan at display

My country has a great heritage

Come to Germany

Mouth watering delicacies

Enthralled audience
Balancing the beam—A classy act

Careful with your legs lady

Beauty and balance
The magic of the sitar
THOMAS BRANKNER
BOONTON, NJ MS EE

ANTHONY V. BROWN
NEWARK, NJ MS CHE
CARISBO AICE

BENEDICT L. CABRIERA
WEST NEW YORK, NJ MS ME

SARAH CALANDRA
BELLEVILLE, NJ MAJOR?

JAE-KHUN CHANG
KEARNY, NJ MS CIS

SHYH-BIN CHERN
KEARNY, NJ MS CIS

JUNG-HUI CHIEN
KEARNY, NJ MS EE

SREEDHAR REDDY
CHILUMULA
FALLS CHURCH, VA MS CE

SHANG-YINN CHIOU
BELLEVILLE, NJ MS CHE

WEN-SHAO CHOU
HARRISON, NJ MS ES

BHAVEH T. ADANI
ELIZABETH, NJ MS EE

MOHAMMED M. AFTAB
HOBOKEN, NJ MS CE

GAUHER S. AHMED
HARRISON, NJ MS CIS

SANGDOON AHN

MUHAMMAD SALEEM
AKTAR

RENI ALEXANDER
NEW HYDE PARK, NY MS EE

RUBEN ALTUNIAN

STYLIANOS C. ANIFTOS
LIMASSOL-CYPRUS MS CE

TANMOY K. BASU
KEARNY, NJ MS EE

RAVINDER BHASKAR
E. BRUNSWICK, NJ MS CIS

CHIA-MEI CHOW
KEARNY, NJ MS CIS

ANDREAS S. CHRIStOU
NEWARK, NJ MS CIS
THE, YIE BOWL, SWIM, B. BALL

YEU-YI CHZU
HARRISON, NJ MS CHE

HARDEV U. DAVE
BLOOMFIELD, NJ MS CE

AYORKOR E. DEGANUS
EAST ORANGE, NJ MS OS

(COPY NOT IN PHOTO ORDER)
Thanks - We Produced A Book "Like They've Never Seen Before" - Andrew, Bob, Bonnie, Chris, Doug,
Gina, Justin, Kevin, Linda, Linda, Lisa, Maria, Mike, Phil, Prasath, Sara, Tom And Vardens.
Special Thanks!

Robert Moran Has Been An Inspiration To The Class Of 1989. He Has Been An Advisor, Instructor, Coach, Director And Most Of All A Friend To The Students Of NJIT. He Has Continuously Supported And Guided This Class From Its Miniversity Days Till We Received Our Diplomas. Bob, A Special Thanks From All Of Us To You.