

NUCLEUS 2003

N.J.I.T. *in*

MOTIVATION







# NJIT in Motion

## ***NUCLEUS***

<i>NJIT in Motion</i>	<i>1</i>
<i>Faculty</i>	<i>64</i>
<i>Graduates</i>	<i>82</i>
<i>Sports</i>	<i>126</i>
<i>Clubs and Organizations</i>	<i>156</i>
<i>Greeks</i>	<i>178</i>
<i>World Beat</i>	<i>193</i>

# NJIT in Motion

Peter Hsiao looking sharp for the formal!



Dr. Perna telling it like it is, as usual.



First day of school, it's off to class for these two.



Dean Gentul and Dean Thomas answering parents' questions about NJIT.



Freshmen Jessica and Karen look like they're enjoying their lunch, j/k!

Learning, studying, organizing, leading.



Group gathers on the Green to remember those lost on September 11th.

Marcus and Steve chilling outside Hazell.



The sisters of Delta Phi Epsilon harmonizing.



Gotta love the bookstore line the first week of classes!

teaching, eating, partying, sleeping...



## President's Breakfast

On Monday, September 3rd, the first day of class, President Altenkirch hosted a free pancake breakfast for all NJIT students. Various instructors and administrators served breakfast with a smile while students anticipated their first class.







*Delicious!*

# In Remembrance

September 11, 2002 marked the 1 year anniversary of the attack on the World Trade Center and the American people. On this day in 2002, students and faculty remembered those who lost their lives and prayed for peace for those here today.



Robert Moran and Donna Minnich stand proud.



Audra Goodman sings the National Anthem.



Standing tall and proud together.

A time for reflection.

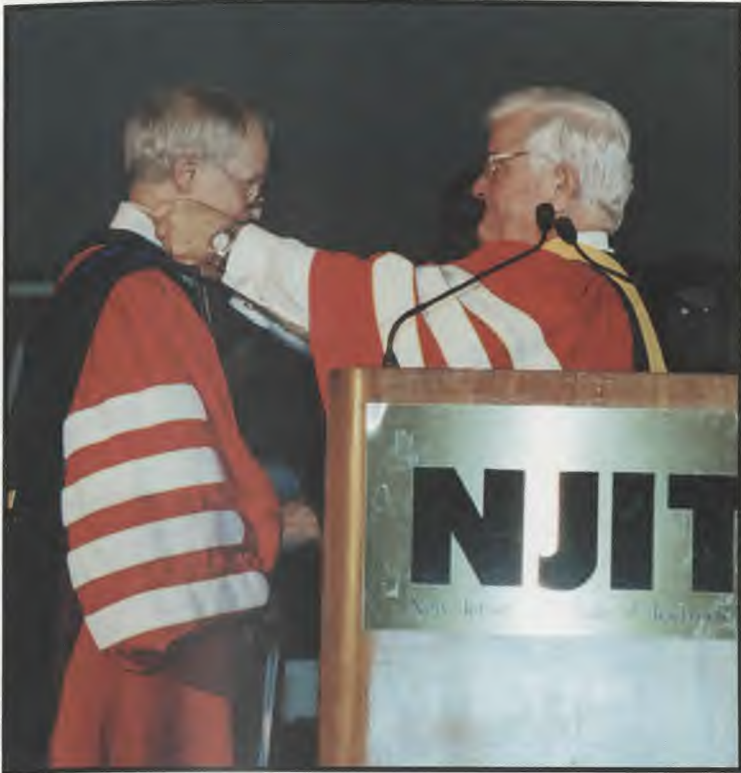


Senate President Nexus Sea addresses the student and faculty body.

"I am proud to be an American."

**The Inauguration  
of  
Robert A.  
Altenkirch  
as the  
Seventh President of  
New Jersey Institute  
of Technology**





# Homecoming

# Family Weekend

The theme of the first annual NJIT homecoming parade was *Catch the Highlander Spirit*.

The Student Senate Executive board leads the parade of proud Highlanders.



Homecoming Weekend started on Friday, October 18, with Alumni Reunion events for the class of 1952. This was a chance for classmates to catch up after graduating 50 years ago. Where will you be in 50 years?



On Friday night all student organizations were invited to build floats for the homecoming parade. A band and refreshments were provided for the participants.



On Saturday morning the parade marched through campus to the athletic field. All students and their families were invited to a day of soccer games, fun and food!



As part of the festivities of Family Weekend, NJIT held the first ever Car Show featuring antique and exotic cars.

**Catch the Highlander Spirit!**  
October 18 - 20, 2002.



# Spring Week







# Mr. & Ms. NJIT

On April 23rd NJIT held the 6th Annual Mr. & Ms. NJIT Pageant. The event was hosted by comedian "Peaches" Rodriguez. The competitive events included talent, casual wear, formal wear and philosophical questioning.



Angela Moshella



Desiree Zega



Jacqueline Quinn



Peter Hsiao





Anna Tomczak

The contestants were Angela Moschella, Thomas Reynolds, Tim Madsen, Ravi Kant, Mohamed Ismail, Anna Tomczak, Desiree Zega, Audra Goodman (Ms. NJIT '03), Jacqueline Quinn, Maggie Vallejos, Peter Hsiao (Mr. NJIT '03), & Lisa Banks.



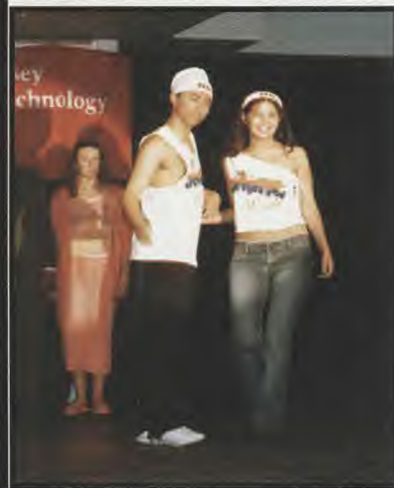
Maggie Vallejos



Thomas Reynolds



Mohamed Ismail





*"An Evening in Paris"*



*April 25th at the Bethwood in Totowa, NJ*

# Miniversity 2002

## *Expeditions '02: No Boundaries*

Miniversity is a two-day, overnight freshmen orientation program. Students come in by major and learn the ins and outs of college life at NJIT. The program is headed by Dean Valyo, Dean of Freshmen Studies, and directed by Robert Moran. Incoming freshmen are broken up into groups of about 12 students. Each group is guided through the program by a current NJIT upperclassmen. During their visit students are given information from various NJIT departments, introduced to advisors, register for classes and pick-up their computers. Miniversity offers new students a chance to meet new friends, make connections with current NJIT faculty and students, and ease any worries about attending college.



Students anxiously awaiting to get their NJIT picture taken.

A quick rest in front of the library.



Making friends in the shade!

A fun game of volleyball after dinner.

Families are great for helping you get set up!

Freshmen stop by the Miniversity table to pick up their NJIT ID, internet cable and other goodies!



# Move-In Day 2002

New Environment, New Friends



*This time every year NJIT welcomes its newest residents with a BBQ, activities, and a well prepared friendly staff of RA's, Miniversity leaders, and other club members ready to expedite the move-in process. This is that day that many students anticipate all summer long, the day they become independent young adults.*





Residence Life and Miniversity staff members lending a hand in the dorms.



Members of Greek Life at NJIT also help freshmen move in. Students usually bring everything except the kitchen sink!

Getting to know your roommate on the first day, hope he doesn't snore.

# Freshmen Convocation

On September 9, 2002, the freshmen class was formally welcomed to college by the Deans of NJIT and their academic advisors. Each student signed the official book of their college. The event was followed by a picnic for the students.

Students anxiously await the event in front of Zoom Fleischer Gym.

A volunteer proudly represents the Albert Dorman Honor College.



Freshmen advisors are ready to guide their new students to graduation.



The first challenge of a new NJIT Freshmen is to find a seat. The wise wait to share words of welcome and wisdom to the freshmen class.

# Club Fair Day

On Monday, September 9th during common hour all the clubs and organizations lined the Green displaying their past accomplishments and information in order to recruit new members.



Big smiles are sure to draw new members.



Club members share information and answer questions of prospective members.

# Freshmen Celebration Weekend

Freshmen Celebration Weekend was held September 20 - 21. The weekend was started with a party held in the PUB @ NJIT. There was an illusionist, karaoke, a money both and lots of free food and prizes. Then on Saturday and Sunday organized teams of freshmen competed in various activities and sporting events. The winning team won a pizza party.

One of the events was a spoon race, hope she does not spill the water.

Hope he is hungry. What, no whip cream on top?



He is going to be dizzy from Izzy Dizzy.



Check out the guns on him! And the winner of the Sack Race is . . .



Tour de Tech was held on Sunday, October 20, the final event of the annual Family Weekend.



## Tour de Tech

Tour de Tech is the annual NJIT bike race open to all students of the Newark and Mt. Laurel campuses. Each team must be made up of four riders. The race is 50 laps around the Newark NJIT campus. The top three teams are awarded cash prizes.





Robert Moran is the master mind behind the race. As the director of Student Activities he organizes, advertises, and runs Tour de Tech with a team of student leaders.



The official judges and lap counters were Erica DAlmeida, Dana Bertrand, Natalie Hordynsky and LeighAnne Walters.

The sisters of Delta Phi Epsilon cooked the food served to the participants and spectators. Yummy! There was also a band to provide music after the event while riders ate and relaxed after a tiring race.



# Fun in the Snow!







# Halloween 2002, Boo!

**S**tudents celebrated Halloween by dressing up and decorating the Hazell Center. Student Senate sponsored trick-or-treating and WJTB (the radio station) hosted a partying the pub. Other clubs participated by decorating office doors and handing out candy to fellow students.





# First

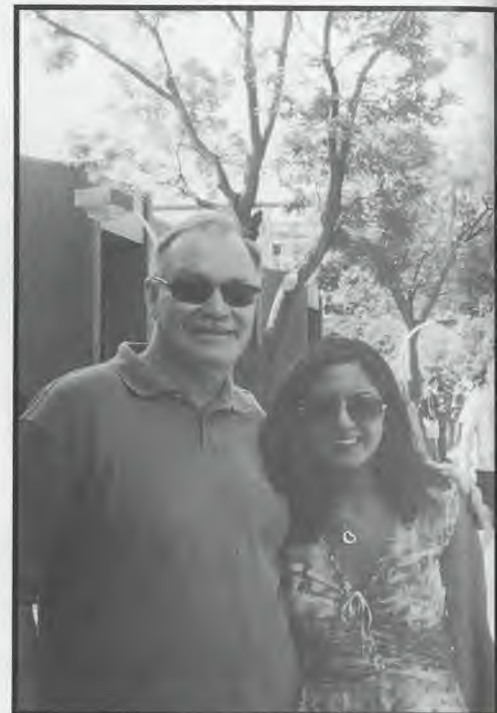
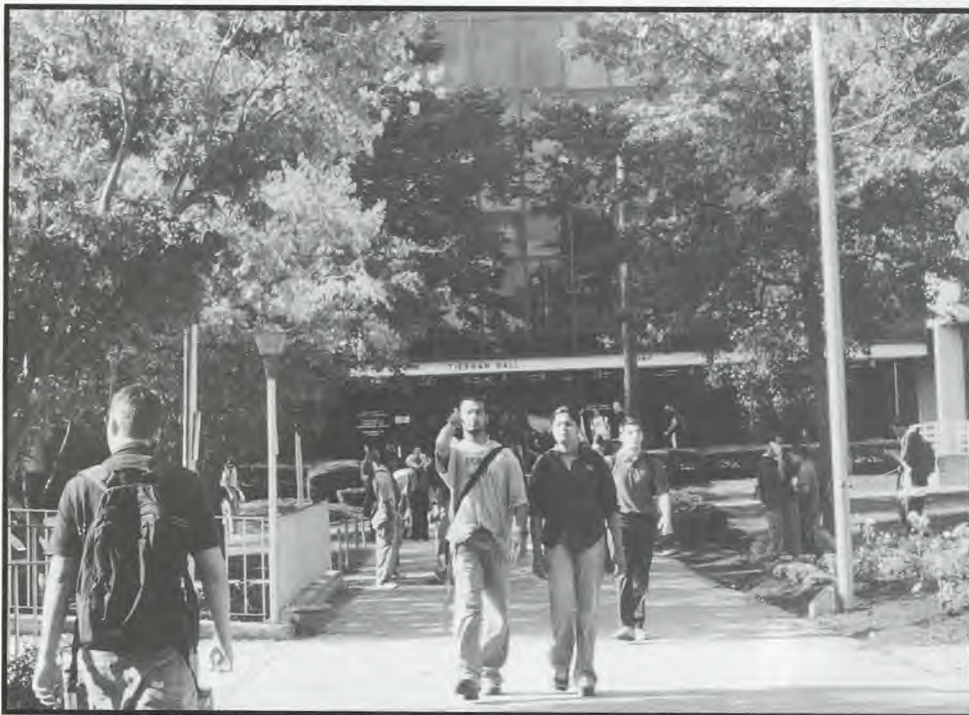
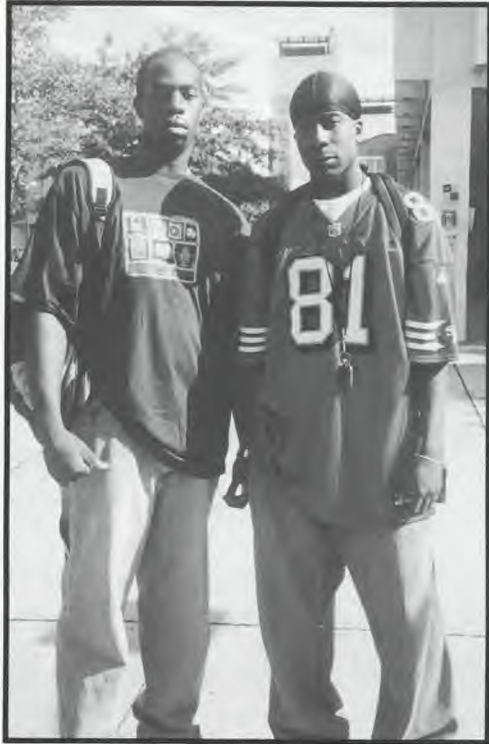
# Friday

The second annual First Friday was a chance to have fun as the new spring semester started out at NJIT. These activities were held on the Hazell Center 2nd floor from 9 pm to 3:30 am and continued with basketball games, ice-skating and Broadway shows throughout the weekend. During Friday night, NJIT students enjoyed the fun of Dance Dance Revolution, non-alcoholic beer pong, miniature golf, basketball shootout, foosball, air hockey, and giant twister. Prizes of a snowboard and a foosball table were given out this night. The fun night was followed by a band performance. NJIT students enjoyed the start of the new spring semester with a blast.

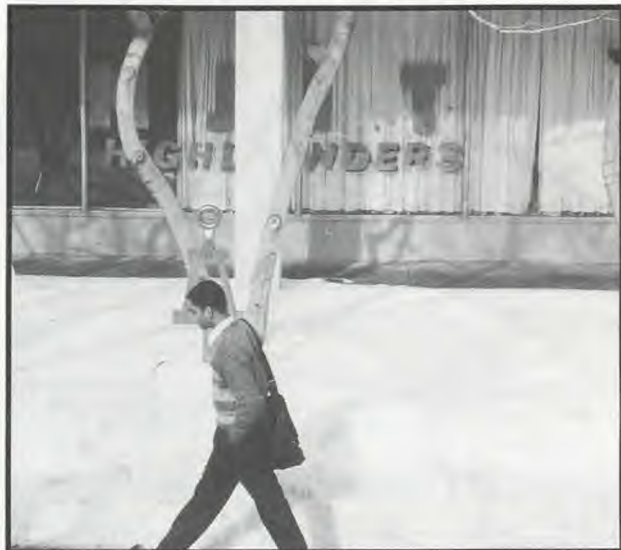




# A Walk Through



# Campus



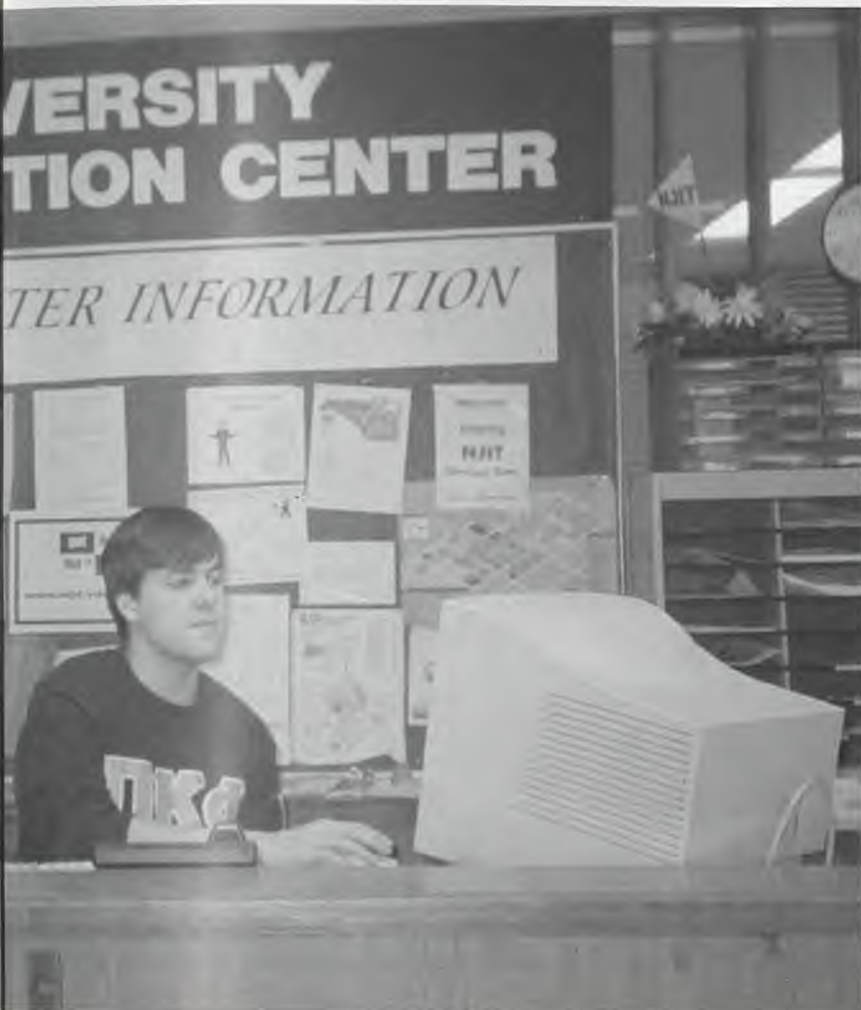
Winter, spring,  
summer and fall,  
you'll find  
students on  
campus.



# Hangin' In Hazell







# The Hazell Pub

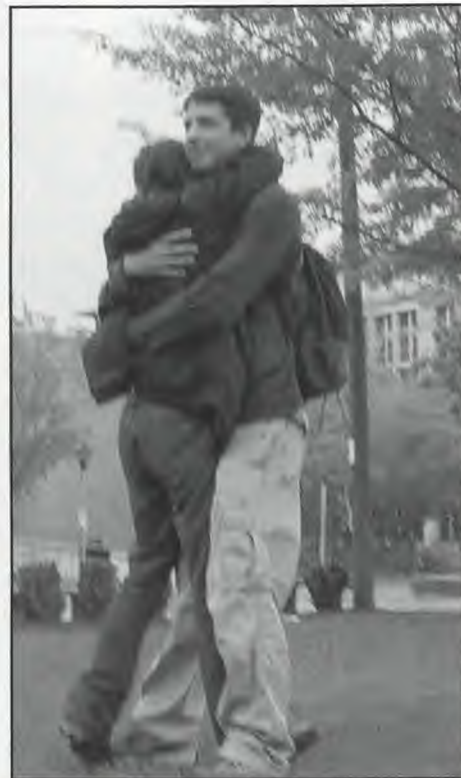




FYI: NJIT's Campus Green used to be a parking lot

# On the Campus Green



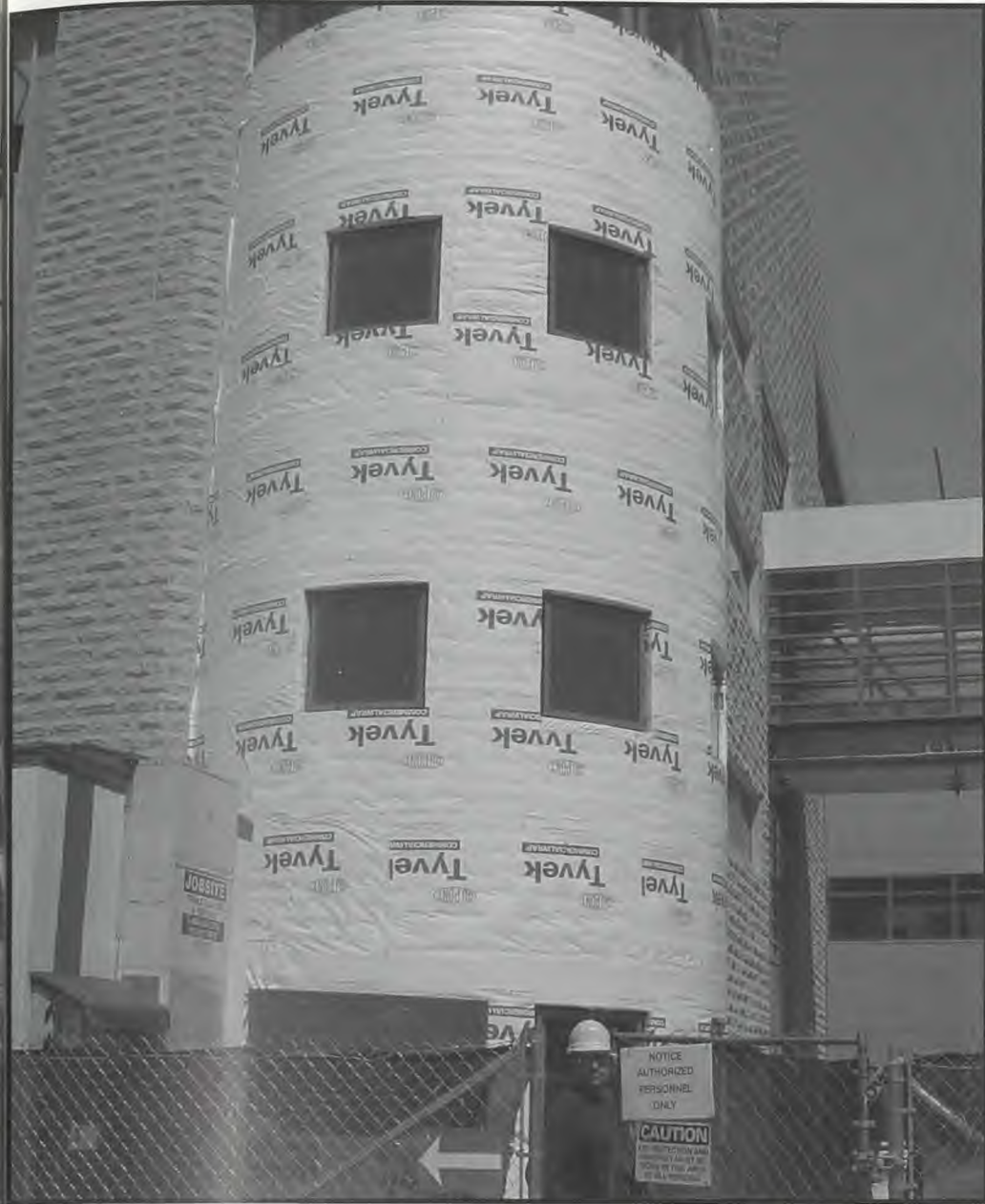


# Out with the Old, In with the New

*Changes to NJIT's Student Center*

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# Learning & Studying at NJIT

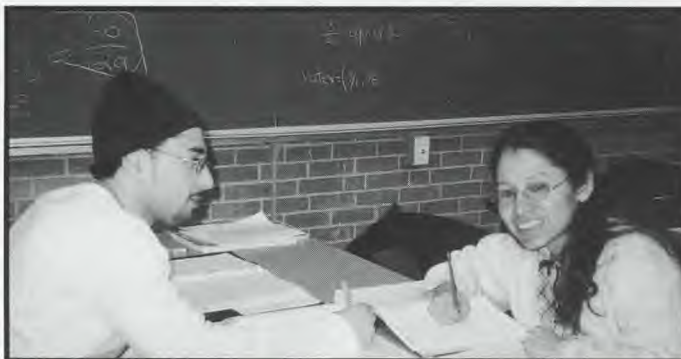
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This picture was very hard to get;  
Leigh Anne studying.

"Hmmm. . . I think I am going to  
ace this exam!"



The Math learning center is a great  
place to study!



Krystle chooses to read in her dorm room.



"How much longer is this class?"





Studying through osmosis at work.

"We give up, cheers!"

# Tour of NJIT

*Now you'll never forget how the campus looked.  
Chances are it will look different in another five years.*

Eberhardt Hall, a national historic landmark, was erected in 1865. It is located on Martin Luther King Jr. Blvd.

School's name displayed proudly on MLK Blvd.



In another ten years this map will be obsolete.



A view from the new section of Laurel Hall looking toward Warren Street.



Summit Street side of the School of Architecture building, Weston Hall.



The York Center for Environmental Engineering and Science is the home of many of NJIT's environmental programs and initiatives.

Entrance to Colton Hall located on the southern side of the building facing Warren Street.



Campbell Hall houses the offices of the Dean of Students and the Dean of Freshman, the Division of Career Development Services, the Educational Opportunity Program, the Pre-College Consortium, and the Counseling Center.

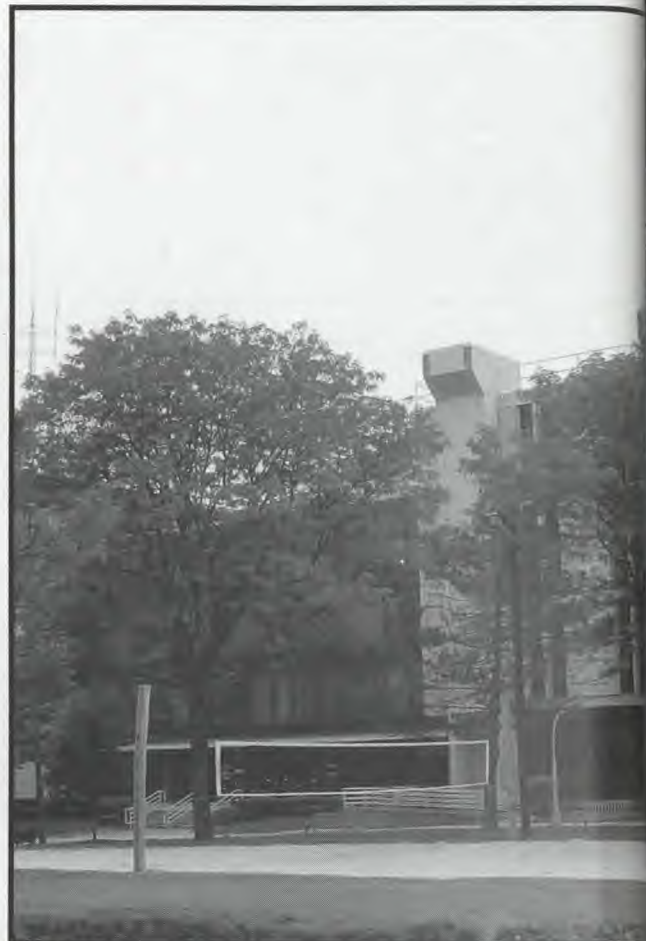


The Specht Building houses the University's main Physical Plant Operations.

*and you if look to your left . . .*

Tiernan Hall is located on the southern end of the Campus Green and houses classrooms and offices.

The Zoom Fleisher Athletic Center houses all of the University's physical education facilities and athletic programs. Renovated in 1990, the gymnasium features a swimming pool, racquetball courts, fitness center with an indoor running track, weight room and an aerobic dance room.



Cypress Hall was opened in 1990. It is a co-ed facility housing approximately 450 freshmen and sophomores.



Redwood Hall was opened in 1979 in response to a demand for on-campus housing. It currently houses 250 freshmen.



Opened in 1992, the Central Avenue Building houses the Van Houten Library, School of Management and University Admissions.

The five-story, \$30 million Guttenberg Information Technologies Center was designed to provide state-of-the-art facilities for education and research in manufacturing, robotics, information technology and telecommunications.



Laurel Hall was opened in 1997 and its newest extension was completed in the fall of 2001.

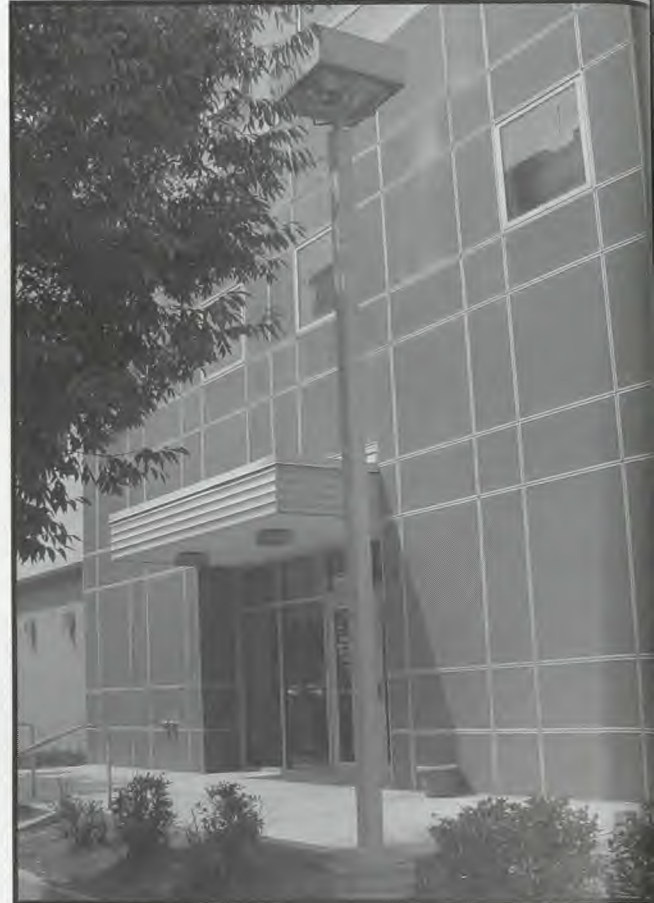


Oak Hall was opened in 1984. It is a coed facility that houses 265 full-time sophomore, junior, senior, and graduate students in furnished 2- and 3-person rooms and 5-person apartments.

# And to your right . . .

This building houses faculty offices, conference rooms and classrooms for the Department of Electrical and Computer Engineering of Newark College of Engineering.

Kupfrian Hall is named to honor Wilbur J. Kupfrian, a retired patent attorney, entrepreneur and a 1933 graduate who has donated one of the largest individual gifts in the University's 118-year history.



A view of Faculty Memorial Hall with the Peace Garden in front.



Faculty Memorial Hall is devoted primarily to Electrical Engineering.



The William Hazell Student Center. The Hazell Center staff strives to provide students, faculty, and staff with a relaxing environment where they can participate in the many activities, enjoy a meal, play a variety of games, attend a meeting, watch a film, study, or just socialize with friends.

Electrical and Computer Engineering Building



Side view of the Hazell Center that faces Kupfrian Hall.



A view of Central High School from MLK Blvd.

# Thank you and visit soon!

*... and that concludes the tour.*

Dedicated in 1959, Cullimore Hall is named for Allan R. Cullimore, president of Newark College of Engineering from 1920 to 1949, under whose leadership the Institution grew from a modest evening vocational school with only 23 college students to a modern engineering school with an annual enrollment of 2,000.

A view across MLK Blvd towards St. Michael's hospital.

NJIT' parking deck.



NJIT's Bookstore is located on the ground level of the parking deck.





Standing in front of Weston Hall looking east you can see Newark's Downtown District.

Martin Luther King Blvd.



Public Safety is located in the front of the parking deck.



Registrar, Bursar, Financial Aid and the PC Lab are all located in the Student Mall which is located under the parking deck.



# R esidence Life

*NJIT offers housing in four residence halls.*

Visiting friends is convenient when they live next door.





Each dorm offers study lounges where you can gather with friends.



The nicest activity that takes place in the residence halls is sleep.

When you live away there is no one to yell at you for watching TV while doing work.

# Spring Break in Hawaii 2003

*ALOHA!*

The students fly into Honolulu airport and stay in Waikiki. A view of Waikiki.

In Hawaii Spring Breakers go hiking, boogie boarding, surfing, snorkeling and exploring around the island. Spring break in Hawaii usual also includes a trip to Pearl Harbor and a luau.



*This is a view of Waikiki from the side of the Hilton Hawaiian Village lagoon looking east.*



*Paradise Cove luau.*



*A waterfall observed during a hike into the mountains.*

# ADHC Date Auction 2002





The students of the Albert Dorman Honor College held their third annual date auction to raise money for children with AIDS. Students bid on other students for a date to the party in the Pub after the auction.



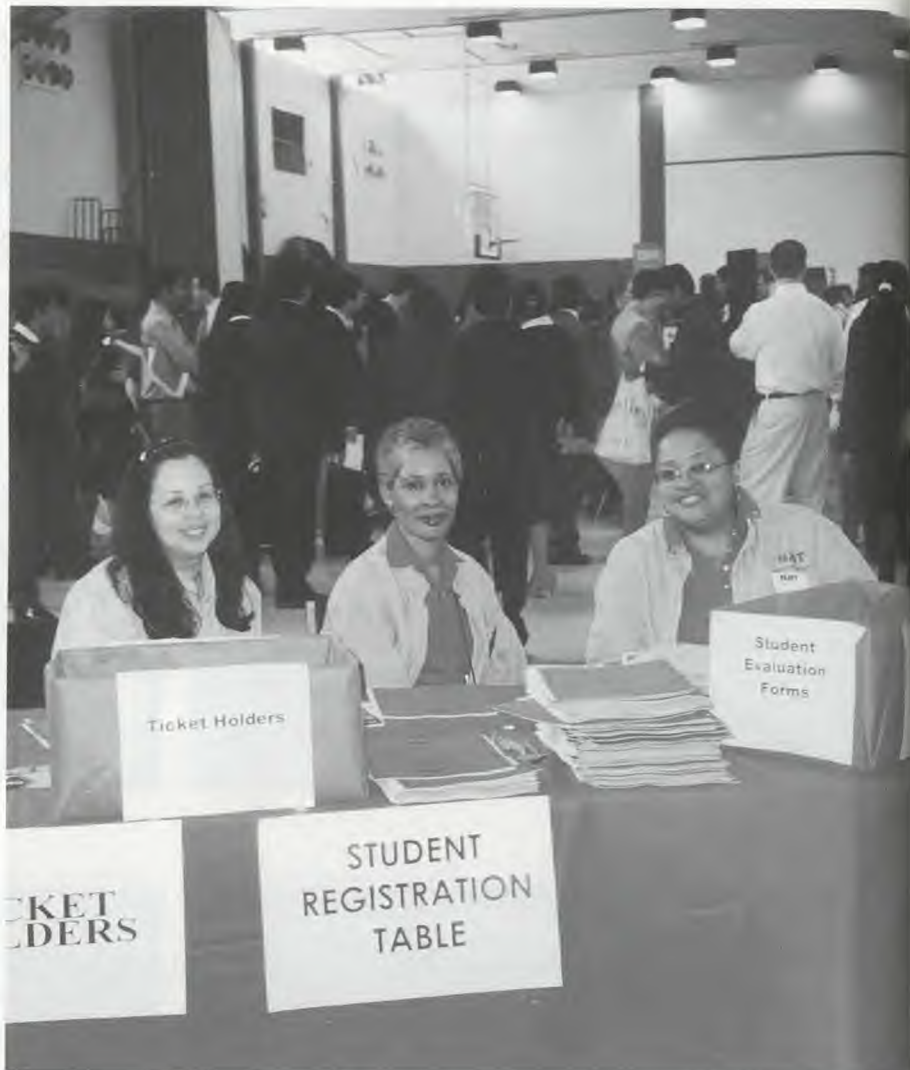
# The Murray Center for





# Women in Technology





Annual Spring Career Fair held in the NJIT "Zoom" Fleisher Athletic Center.



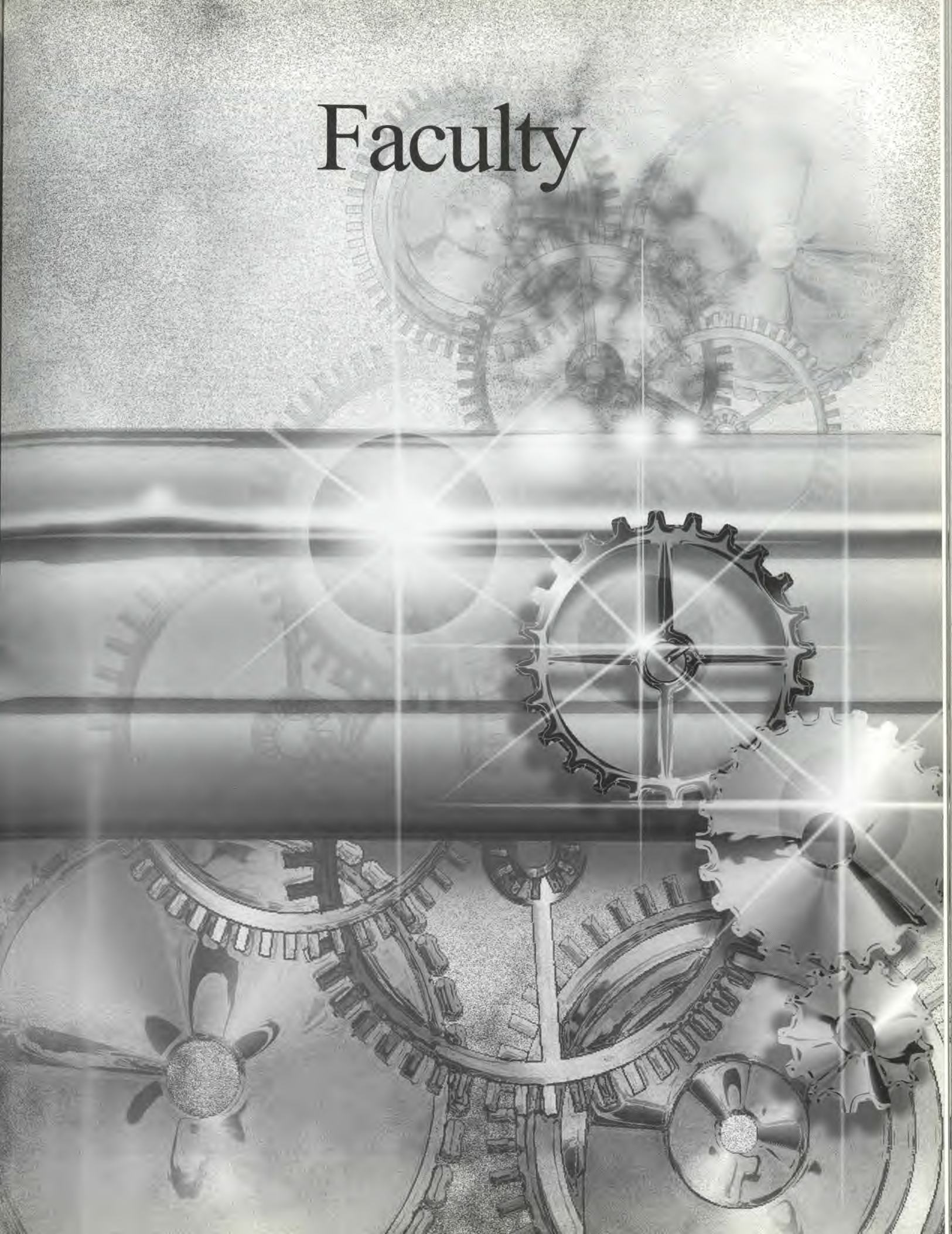
# NJIT Career Fair

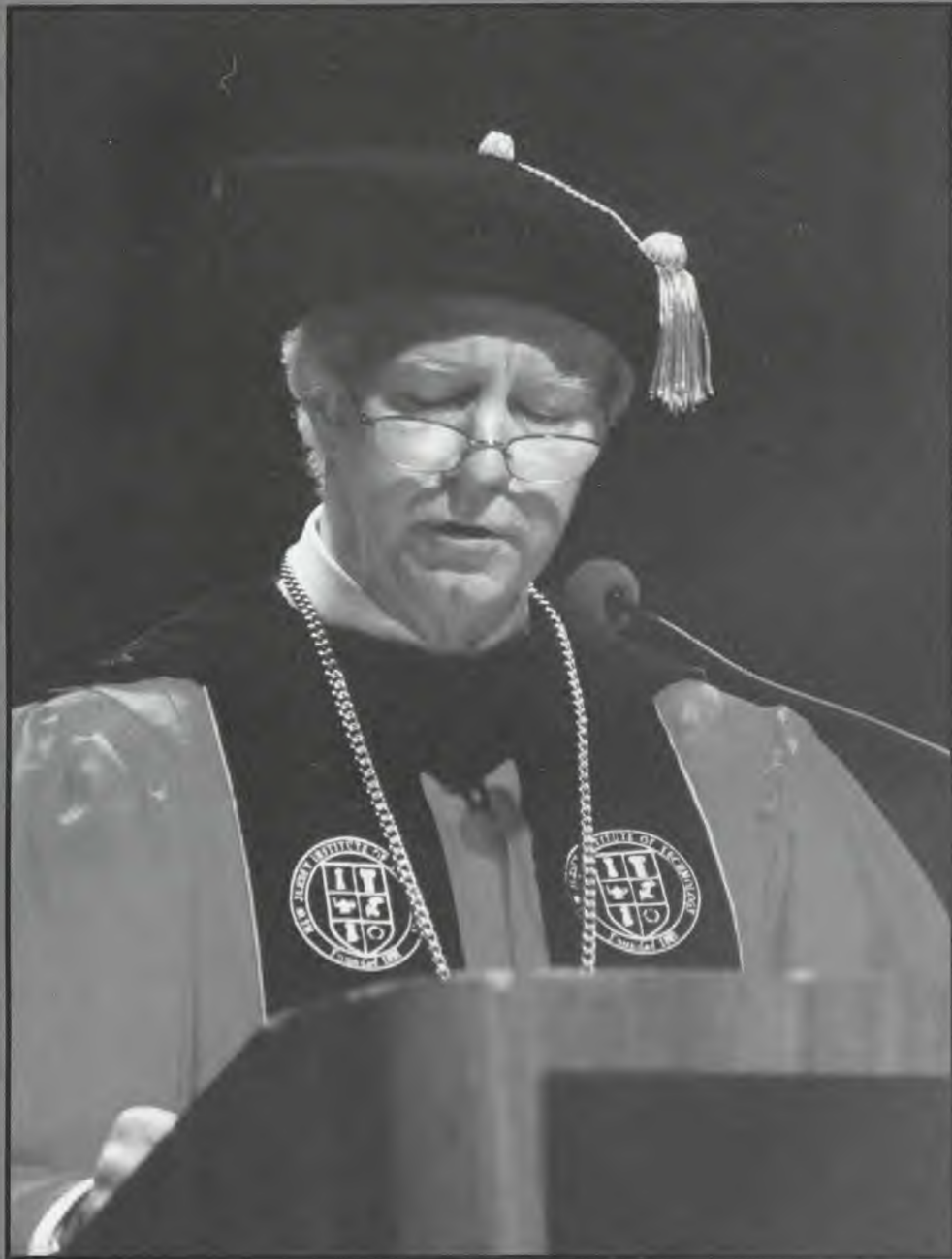


On March 26, 2003 the Department of Career Development hosted their annual spring career fair. Over 70 companies were present recruiting various majors for summer internships, as well as full-time employment. This was only one of the two career fairs CDS hosts each school year. CDS also offers many other programs designed to help NJIT students find internships and jobs, as well as the keys to landing the positions.



# Faculty





*President Robert Astenkirch*

# Letter from the President

This past year has been a good one; NJIT is a university on the rise. We recently completed a very favorable accreditation site visit by the Middle States Organization of Schools and Colleges. We gained Tier 2 status in the *U.S. News and World Report* survey, placing us in the top half of the leading national doctoral universities. With some \$60 million in research funding, we've also broken into "Top 200 American Research Universities" in total research expenditure, federal research expenditure and doctorates awarded, according to an annual study by The Center at the University of Florida. The study also shows NJIT with the nation's fastest growing research program and fastest growing endowment. We've been among the top 10 "most wired" campuses in the nation for five consecutive years. We recently completed the largest and most successful capital campaign in the university's history.

Construction of the new Campus Center and the multi-purpose building to house academic units, a number of service units, and parking, and which will allow for further expansion of the Library in its current location, is scheduled to be completed in September, at which time renovation of the Hazell Center and Eberhardt Hall, to serve as an Alumni Center, will begin. Our third business incubator, Enterprise Development Center III, opened in the fall in Science Park. This year saw a number of successful on-campus events, helping to build further a sense of community among the NJIT family, including Family Weekend in October, the Faculty/Staff Variety show in March, and Spring Week Carnival in April. The men's and women's basketball teams had one of the most successful seasons on record for each of them, the men's team finishing first in the conference. Additionally, plans are in progress to enhance athletics in general with the men's soccer team scheduled to play games in a Division I conference starting in fall 2003.

This year's graduating class was one of the largest and most accomplished in recent history. Nine graduating seniors earned perfect 4.0 grade point averages. Elaine Nicole Lalane, of Newark, was one of the few African-American women in the US to receive a doctorate in physics, and Darin Crumbley, 40, of Newark, graduated after 20 years of persevering through 15 operations and four kidneys.

Our university too has a long history of adapting its educational programs to the needs of industry, so that our graduates can succeed in the workforce. Our research programs emphasize the technologies with the greatest promise for commercialization and the applications that increase profitability and productivity. And intrinsic to the NJIT character are the flexibility and the entrepreneurial spirit that make the university so successful in partnering with industry and nurturing new businesses.

We look forward to another great year next year for those of you are returning. To the graduates, congratulations, and best wishes for success.

Robert A. Altenkirch, President  
New Jersey Institute of Technology

The NJIT President's office staff, from left to right: Carie Hernandez, Renee Watkins, Dr. Robert A. Altenkirch, Dr. Henry J. Ross, Shareakah Hopson.



# R obert A ltenkirch

*2002-2003 marked Robert Altenkirch's first year as President of New Jersey Institute of Technology.*







Mrs. Altenkirch at her husband's inauguration  
May 2003.



President Altenkirch at his inauguration.

**Ralph Arend**  
Dean of Students



**Ezzat Bakhom**  
Professor of Electrical and  
Computer Engineering



**Angel Bell**  
College of Computing Sciences



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**Barbara Benjamin**  
Associate Professor of Nursing



**Michael Bieber**  
Information Systems



**George Blank**  
College of Computing Sciences



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**Joel Bloom**  
Vice President for Academic and  
Student Services  
Dean of Albert Dorman Honors College



**Janet Malovany Bodner**  
Department of Humanities  
and Social Sciences



**Raghupathy Bollini**  
Mount Loral  
Dean



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**Kim Bowen**  
Head Women's Basketball Coach



**Kathy Bradley**  
Mount Loral Admissions  
Recruiter



**Joe Caiola**  
Assistant Director of Athletics





**Catherine Lowry Campbell**  
Associate Dean of College of  
Computing Science  
Mount Laurel

**Nancy Coppola**  
Department of Humanities and  
Social Sciences

**Atam Dhawan**  
Chair of Electrical and Computer  
Engineering

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**Vanessa J. Engle**  
Student Service Coordinator

**Kenneth R Farmer II**  
Department of Applied Physics

**Mohammed Feknous**  
Department of Electrical and  
Computer Engineering

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**Duane Felczak**  
Assistant Director of Physical  
Education

**Nancy Steffen Fluhr**  
Department of Humanities and  
Social Sciences

**Jack Gentul**  
Dean of Students

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**Rosemarie Giannetta**  
College of Computing Sciences

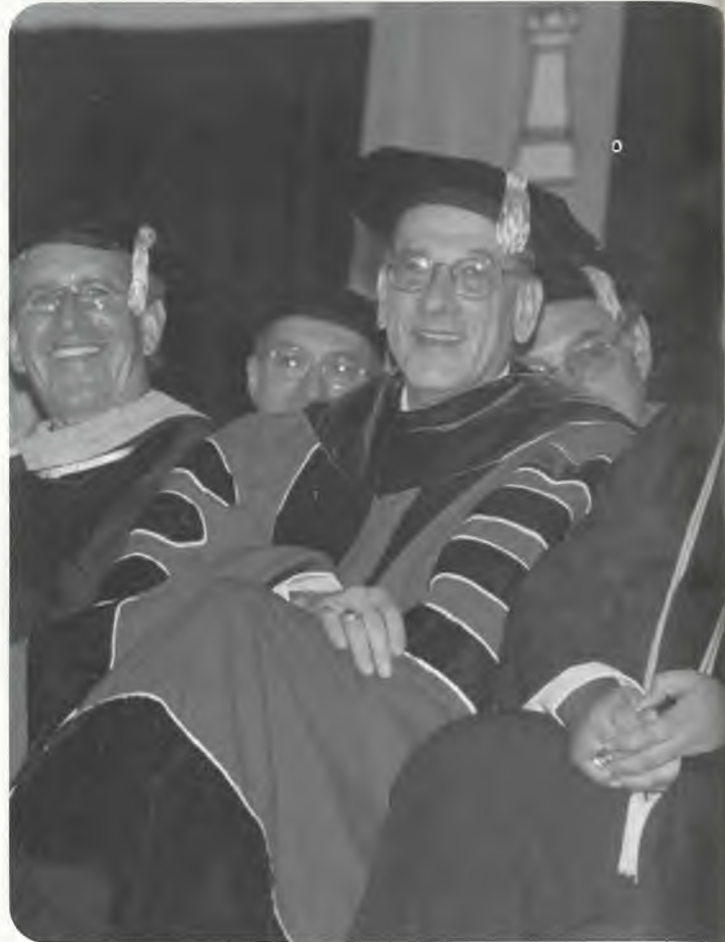
**Barbara A. Harris**  
College of Computing Sciences

**David Hawk**  
School of Management

**Kathy Heitzman**  
Assistant Director of Athletics



**Ricky Hill**  
Head Men's Soccer Coach



**Andrew Hrechak**  
College of Computing Sciences



**Walid Hubbi**  
Associate Professor of Electrical  
and Computer Engineering



**Kathy James**  
College of Computing Sciences



**Anthony M. Johnson**  
Distinguished Professor of  
Physics, Federated Chairperson  
and Chairperson

**Lenny Kaplan**  
Director of Athletics



**Gary M. Keel**  
Assistant Dean  
Mount Laurel





**Patrick Kenny**  
UMDNJ - Nursing Assistant

**Bons Khusid**  
Department of Mechanical  
Engineering

**Andrew Kreutzer**  
Computer Information Science  
Special Lecturer

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**Marybelle Maldonado**  
Senior Clerk Typist

**Henry Mauermeyer**  
Senior Vice President for  
Administration and Treasurer

**Donna Minnich**  
Director of Hazell Center

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**Janusz Mlynek**  
Head Men's and  
Women's Fencing Coach

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**Robert Moran**  
Associate Director of Student  
Activities / Miniversity

**Priscilla N. Oguine**  
Department of Humanities  
and Social Sciences



**George Olsen**  
College of Computing Sciences



**Jerry Paris**  
Department of Humanities  
and Social Sciences

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**Angelo J. Perna**  
Associate Dean of Newark  
College of Engineering



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**Lisa Pierce**  
Assistant director for Leadership &  
Wellness



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**Tom Romano**  
Head Women's Soccer Coach &  
Head Men's and Women's  
Swimming



**Richard E. Quinn**  
Department of Humanities  
and Social Sciences



**Stanley J. Senesy, Jr**  
College of Computing Sciences





**Anthony Valbrun,**  
Head Women's Volleyball Coach



**Judy Ann Valyo**  
Dean of Freshman Studies



**William C. Van Buskirk**  
Provost and Senior Vice President  
for Academic Affairs and  
Foundation / Professor of  
Biomedical Engineering

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**Jonathan Walker**  
Front Desk Attendant &  
Equipment Specialist



**Gerald Whitman**  
Department of Electrical and  
Computer Engineering



**Gloria Willian**  
Hazell Center

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**Reynaldo Zamudio**  
Assistant Professor  
of Nursing



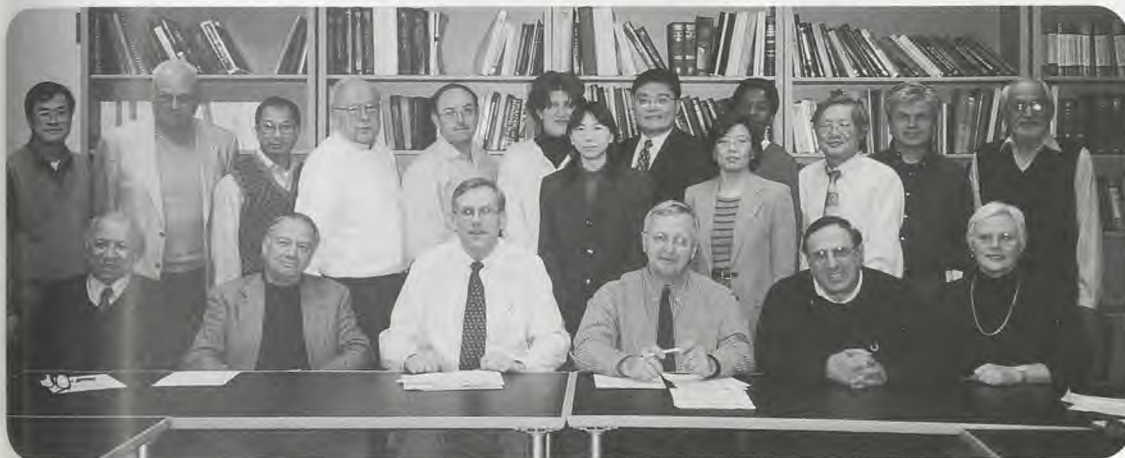
**Richard Zdan**  
College of  
Computing Sciences



**Vinnie Ann Zinni**  
Secretary for Athletics

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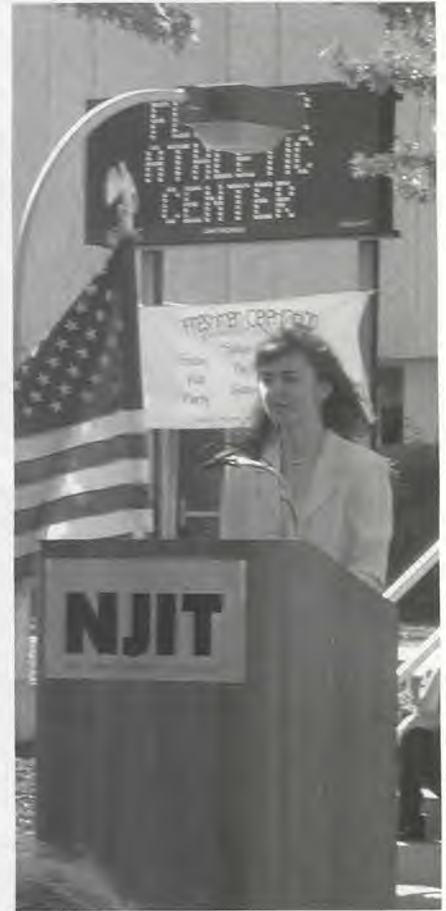
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**Department of the Civil and  
Environment Engineering**

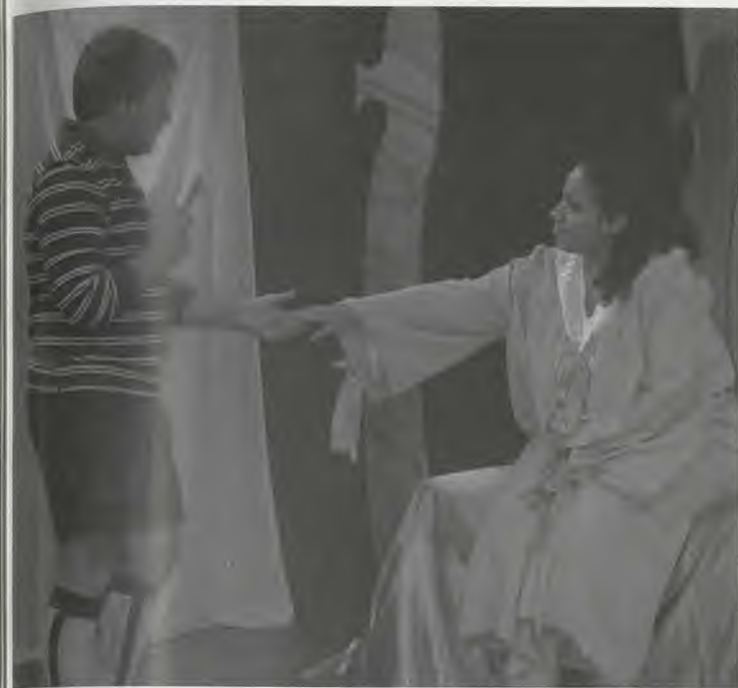




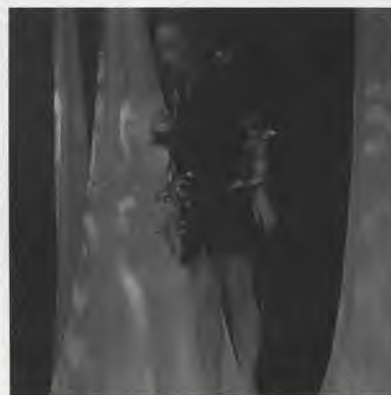


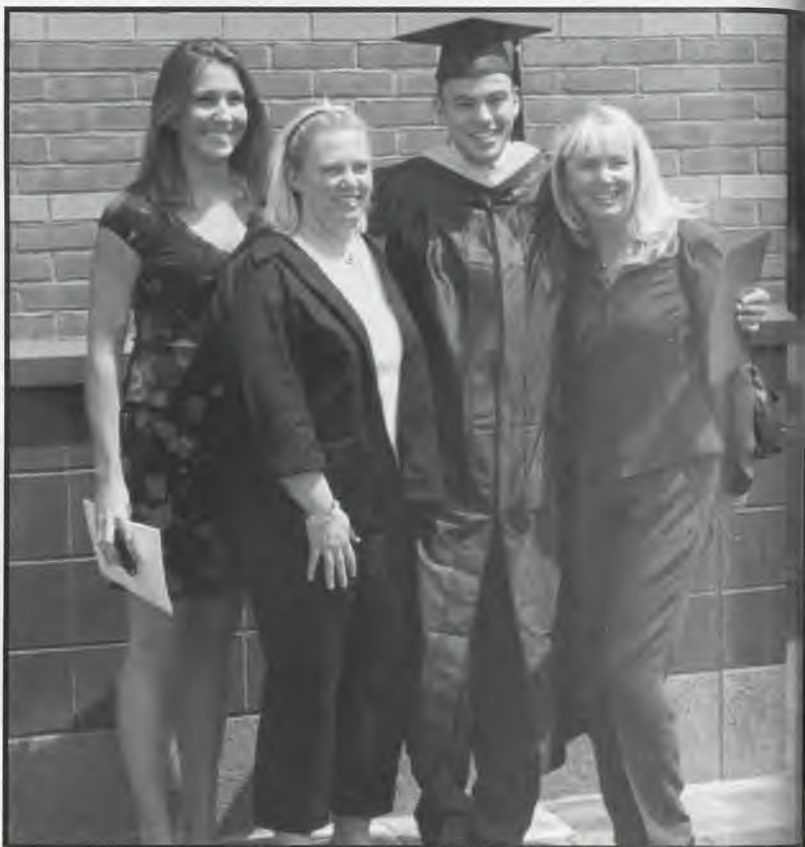
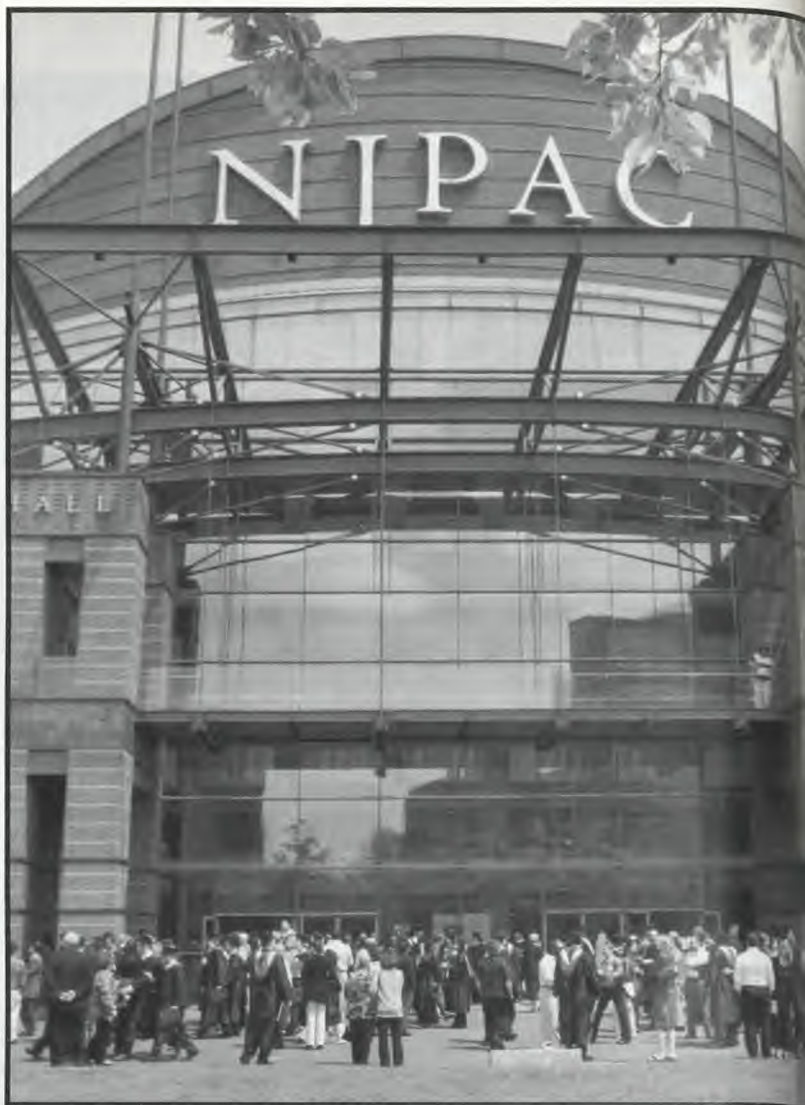
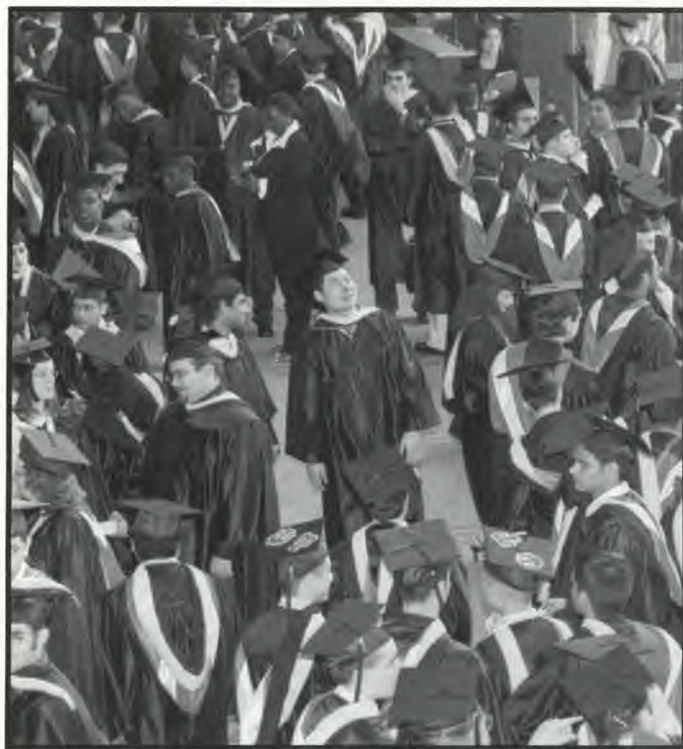
# NJIT Faculty & Staff Variety Show



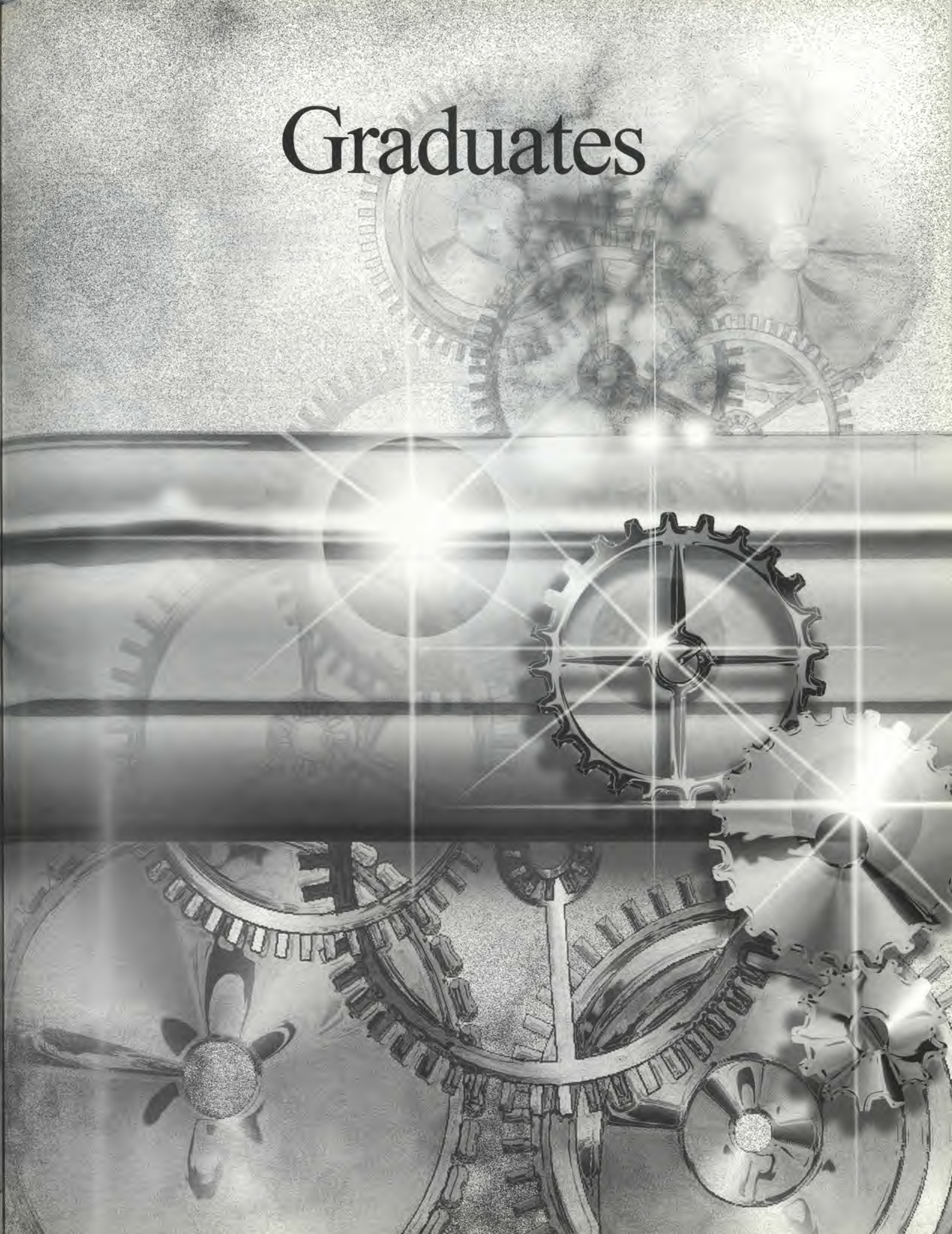








# Graduates



**Jose R. Abreu Jr.**  
BS Electrical Engineering  
Jersey City, NJ



**Marius M. Acosta**  
BS Information Technology  
West Orange, NJ



**Akintayo A. Adewole**  
MS Information Systems  
East Orange, NJ



**Kola T. Agboola**  
MBA Mangement  
Deran, NJ



**Richard P. Agustin**  
BS Civil Engineering  
Jersey City, NJ



**Ofonime V. Akpanumun**  
BS Telecommunications  
Management Technology  
Dallas, TX



**Janet C. Alejandro**  
BA Professional and Technical  
Communications  
Jersey City, NJ



**Jenny Aleman**  
BArch Architecture  
Paterson, NJ



**Amber L. Altschul**  
BS Computer Science  
Delran, NJ







**Dimple K. Amleshvarwala**  
BS Computer Science  
Jersey City, NJ



**Joseph L. Alzza**  
BA Management Information  
Systems  
Harrison, NJ



**Jose O. Andujar**  
BS Civil Engineering  
Weehawken, NJ



**Pavlo M. Andrushkiw**  
BS Information Systems  
Maplewood, NJ



**Dexter Angoy**  
BS Computer Science  
Irvington, NJ



**Fred Anglade**  
MS Engineering Management  
Parlin, NJ



**Saadia I. Aslam**  
BS Management  
Nutley, NJ



**Amber A. Ash**  
BArch Architecture  
Reading, PA



**Pierre K. Asselin**  
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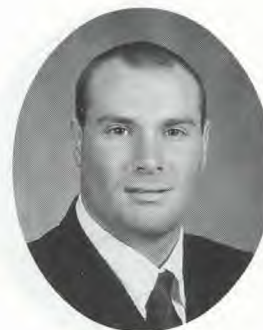
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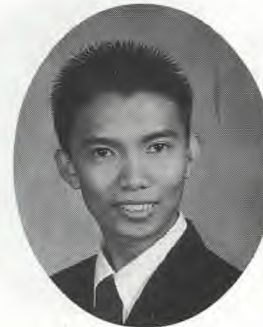
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**Geoffrey N. Young**  
BS Computer Science  
Sicklerville, NJ



**Zuhtu Kahya**  
BS Computer Science  
Delran, NJ



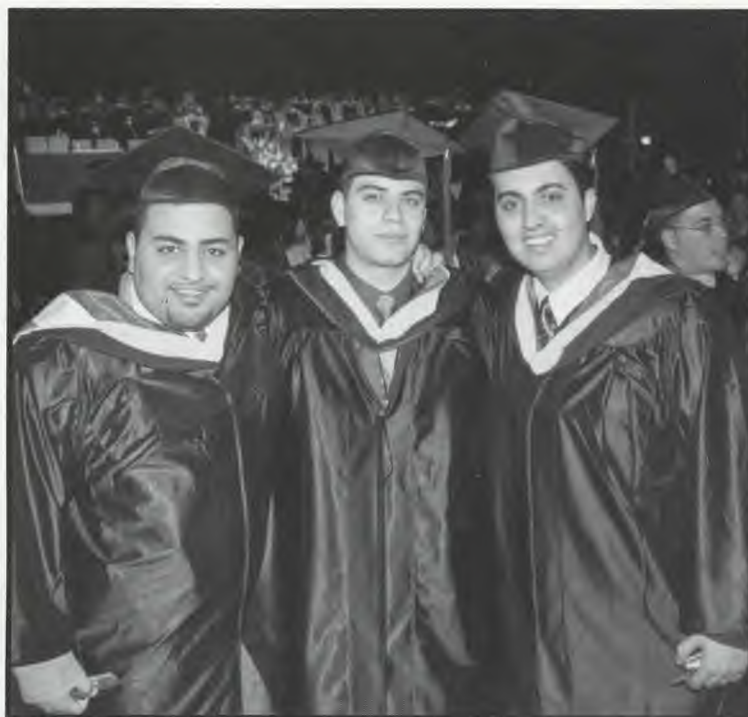
**Bing Hui Zheng**  
MS Information Systems  
Maywood, NJ







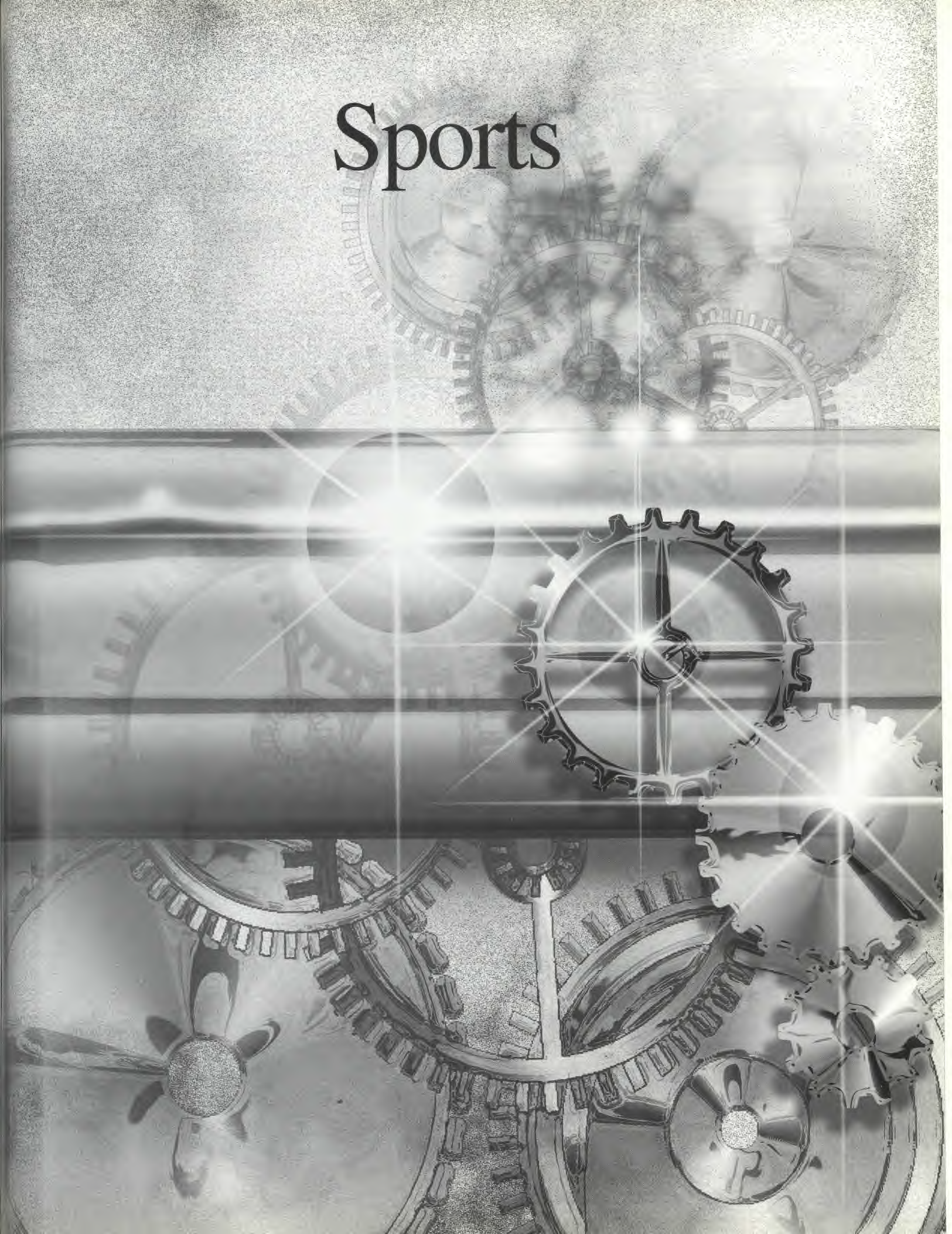








# Sports



## 2002 Highlanders

# MEN'S SOCCER

NJIT began its 50th anniversary season with a 1-0 victory over St. Thomas Aquinas college. A commemoration ceremony honoring alumni and former coaches was held October 19th. NJIT's other victory came against Columbia Union College. Phil Montano and Amr Mohamed scored two goals a piece as GK Christopher Goy earned his second shutout of the season.

Junior transfer Keith Samuel was the team's leading scorer with three goals and five assists. Senior Christopher Wilson was an Honorable-Mention all-Central Atlantic Collegiate Conference selection. Kevin DePaiva, Mario Douglas, Paul Ray, and Cherno Cham were named Arthur Ashe Sports Scholars by *Black Issues in Higher Education* magazine.



above:  
The Highlanders in a wall defending against a free kick.

right:  
Head Coach Ricky Hill watches his team from the sidelines.



right:  
Freshmen Phil Montano takes a shot on goal.



left: Kevin DePaiva and Mike Baffuto combining for a tackle.

below: Keith Samuel challenges defender for ball as Kevin Rojas-Brito looks on

top right: Keith Samuel challenges goalkeeper for ball

middle right: Adam Gross brings the ball forward through the midfield.

## MEN'S Soccer 2002 Roster

**Head Coach:** Ricky Hill

**Assistants:** Albert Nguidjol  
Emmanuel Kofie

**Seniors:** Kevin DePaiva  
Daniel Ganjali  
Geoffrey Hickman  
Brent McKim  
Paul Ray  
Christopher Wilson

**Juniors:** Shannon Abraham  
Cherno Cham  
Ranston Coke  
Mario Douglas  
Christopher Goy  
Hulius Hoyes  
Jason Manzi  
Hasameldin Mohamed  
Kevin Rojas-Brito  
Keith Samuel

**Sophomores:** Mike Baffuto  
Rafiqul Chowdhury  
Oswald Fombrun  
Adam Gross  
Andrew Ma

**Freshmen:** Rene Cevallos  
Gideon Ki  
Amr Mohamed  
Phil Montanow



## 2002 MEN'S SOCCER

St. Thomas Aquinas	W	1-0
Mercy	L	1-2
NYIT	L	0-3
Teikyo Post	L	2-4
Nyack	L	2-3
Goldey-Beacom	L	0-4
Columbia Union	W	4-0
Dominican	L	2-4
Wilmington	L	0-2
Bloomfield	L	2-3
Felician	L	2-3
Bridgeport	L	1-2
Kutztown	L	0-3
District of Columbia	L	1-6
Caldwell	L	1-2



Phil Montano dribbles the ball through traffic.

## 2002 Highlanders

# WOMEN'S SOCCER

The Women's 2002 season was marked with many school records and personal achievements. Erin Salgado and Karisa Solt were named to the all-tournament team of the St. Rose Kickoff Classic. Dinah Kotei set a school record for the fastest two goals, scoring twice in one minute 23 seconds. Kate Duncan became the first goal keeper in school history to post two solo shut-outs.

Karina Merchan became the Highlanders' all-time assist leader with 10. Erin Salgado was named Honorable-Mention All-CACC and NJIT was voted the Team Sportsmanship Award Winner by league coaches. Kate Duncan finished ninth nationally in NCAA Division II with 10.13 saves per game. Corina Guishard and Jean Go were named Arthur Ashe Sports Scholars by *Black Issues in Higher Education* magazine.



above:  
Goal Keeper Kate Duncan taking a punt after one of her many saves.

right:  
Kimberly Griswold moves the ball upfield through traffic.



right:  
Kate Duncan celebrates after a goal.





below:  
Jayna Misiunas prepares to serve the ball and takes a throw in.



top right:  
Mary Kate Romano shields the ball against an opponent.

middle right:  
Goal Keeper Kate Duncan goes up to deflect a cross.



**Women's Soccer 2002 Roster**

- Head Coach:** Tom Romano
- Assistant:** Liz Romano
- Graduate Students:**  
Kimberly Griswold  
Mary Kate Romano
- Juniors:**  
Kate Duncan  
Jean Go  
Jennifer Herrera
- Sophomores:**  
Sarah Buchala  
Corina Guishard  
Joy Intasamakul  
Karina Merchan  
Karisa Solt
- Freshmen:**  
Dinah Kotei  
Elizabeth Leichtnam  
Jayna Misiunas  
Jillian Misiunas  
Erin Salgado

**2002 Women's Soccer**

St. Rose	L	0-8
Green Mountain	L	0-6
New Jersey City	W	3-0
Queens	L	0-2
Felician	L	0-5
Bloomfield	W	3-2
Teikyo Post	L	1-6
Georgian Court	L	1-3
Mount St. Vincent	L	2-4
Dominican	L	0-7
Goldey-Beacom	L	0-8
Wilmington	L	0-6
St. Elizabeth	W	3-0
SUNY Purchase	W	2-0
Holy Family	L	1-5
Nyack	L	2-3
Caldwell	L	0-3

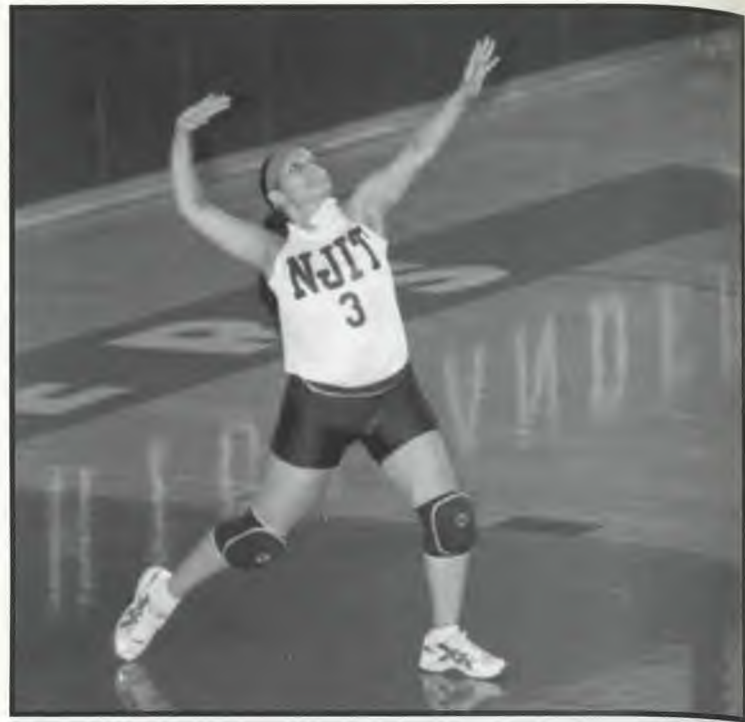


The 2002 Women's Highlander Soccer Team

# Women's Volleyball

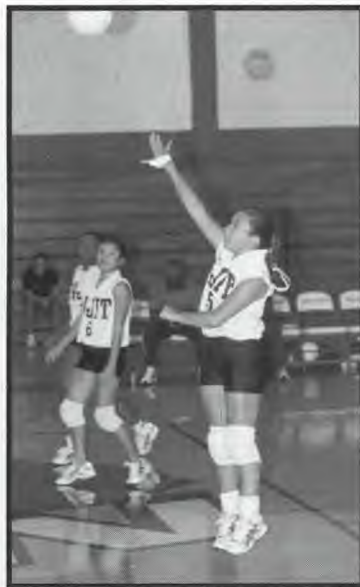
The Highlanders had their two best attacking days against the two top squads in the CACC, hitting for a .081 against Bloomfield College and .033 against Wilmington college. Chevanese Samms led the team in kills (62) and blocks (26). Samms had a team season high 10 kills in their loss to Georgian Court College. Dolores Martinez led the Highlanders in digs with 40.

Beverly Berroa had season-highs of four kills and eight digs on the October 3rd loss to Dominican College. Eliana Lara, Chevanese Samms, and Catherine Santos were named Second-Team Arthur Ashe Sports Scholars by *Black Issues* in *Higher Education* magazine.



above:  
The Highlander Coach gives a pep talk and offers some advice.

right:  
Eliana Lara shows good form after a hit.



right:  
The Highlanders converge on the ball for a dig.



left:  
Dolores Martinez takes a serve.

bottom:  
Beverly Berroa takes a bump.

top right:  
Chevanese Samms goes up for a block

middle right:  
A little bit of teamwork gets the job done.



### 2002-2003 Volleyball Roster

- Head Coach:** Anthony Valbrun  
**Assistant:** Harold Nazaire  
**Graduate Student:** Chevanese Samms
- Seniors:** Beverly Berroa  
 Eliana Lara  
 Sharon Vargas  
 Stacy Waldburger
- Juniors:** Emma Appleby  
 Dolores Martinez
- Sophomores:** Marta Oporska  
 Catherine Santos

### Women's Volleyball

Georgian Court	L	0-3
Bloomfield	L	0-3
USP	L	0-3
Dominican	L	0-3
USP	L	0-3
Nyack	L	0-3
Teikyo Post	L	0-3
Nyack	L	0-3
Goldey-Beacom	L	0-3
Dominican	L	0-3
Teikyo Post	L	0-3
Wilmington	L	0-3
Goldey-Beacom	L	0-3
Wilmington	L	0-3
Georgian Court	L	0-3
Adelphi	L	0-3
Merrimack	L	0-3
Bloomfield	L	0-3



The Highlanders execute a bump set spike combination.

# MEN'S FENCING

The Highlanders won 7 of their last 8 bouts to finish with a 9-5 record, marking the first winning season for the Highlanders in the last 11 years. The season also saw a 6 win improvement over last years. Phil Dolata became the first Highlander in at least 20 years to be invited to the NCAA National Championships. Dolata finished 22nd in Men's Saber. Yaro Losev reached the final round in NCAA Regionals, finishing 11th.

Phil Dolata finished 14th in saber at NCAA Regionals. Dolata went 21-0 against varsity opponents, and then captured the individual saber gold medal at the Middle Atlantic Collegiate Fencing Association Championships. Yaro Losev took MACFA silver in epee. Improving eight places from 2001-02, NJIT finished fifth in team standings.



## 2002-03 Fencing Roster

**Head Coach:** Janusz Mlynek

**Assistant Coaches:**

Carla Bandeira  
Yakov Danilenko  
Arthur Wielkoszewski

**Juniors:**

Chris Aliprantis  
Ed Folgar  
Ian LaFond  
Paul Nijander

**Sophomores:**

Tim Bennett  
Matt Edzenga  
Ryan Hoffman  
Joe Marino

**Freshmen:**

Jason DiDonato  
Phil Dolata  
Yaro Losev



### Men's 2002-03 Fencing

**Temple Open**

Yeshiva	W	15-12
Army	L	12-15
Drew	L	7-20
Cornell	L	8-19
Hunter	W	19-8
Stevens Tech	L	16-11
Virginia Tech	W	18-9
Virginia	W	15-12
Johns Hopkins	L	7-20
William and Mary	W	16-11
St. Johns	W	18-9
Vermont	W	23-4
Lafayette	W	19-8
Haverford	W	16-11
MACFA Championships	5th/14	
NCAA Championships	30th/31	



## MEN'S BASKETBALL

The Highlanders won the Central Atlantic Collegiate Conference championship with an impressive league record of 16-4. After qualifying for the Eastern College Athletic Conference playoffs for the third time in six seasons, they lost in the championship game to Mansfield. Ahmad Rasool and Demond Cowins were placed on the all-CACC team. Cowinds was also selected to the Metropolitan Basketball Writers' all-star team.

Cowins and Rasool each passed 1,000 career points. Rasool scored 1,082 in his three years at NJIT. Cowins, with a year left sits at 1,311 career points. Cowins was a CACC and ECAC player of the week and two time NJ Hoops D-II Player of the Month. Clayton Barker was also a CACC's Player of the Week.

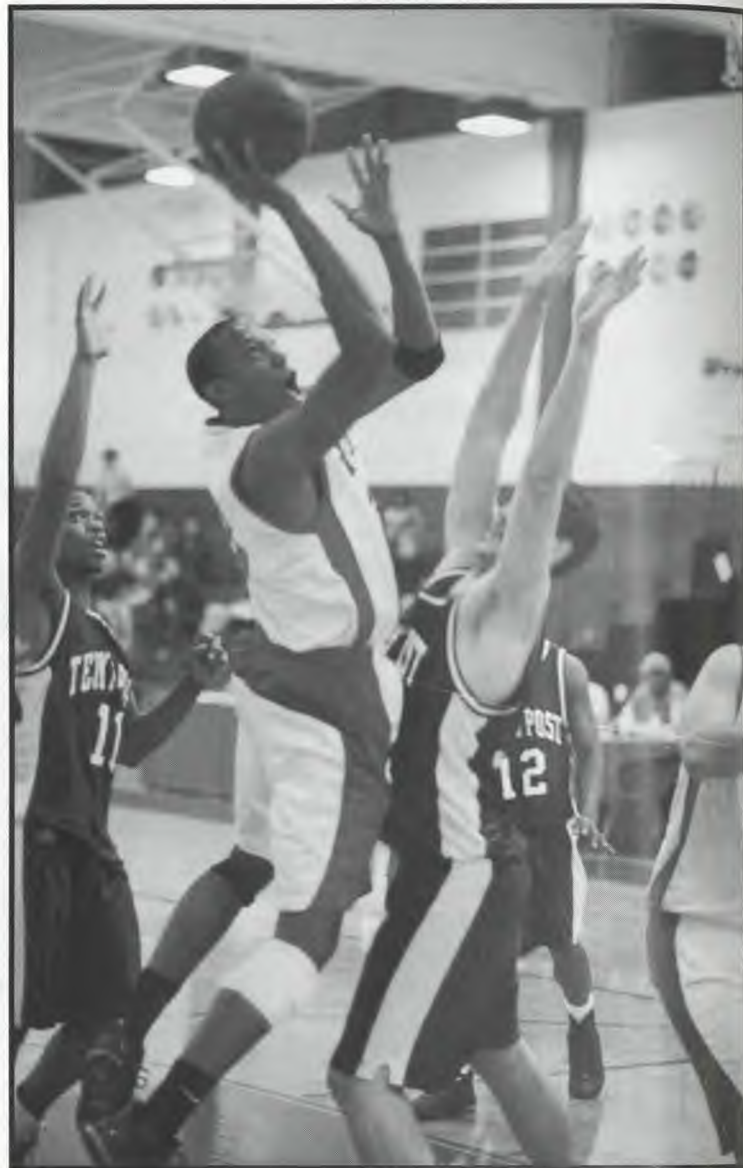


above:  
Jose Mikulas receives a pass before heading to the net.

right:  
Clayton Barker beats his man down low and heads for the layup.



right:  
Demond Cowins soars above opponents for an easy basket.



## 2002-2003 Basketball Roster

**Head Coach:** Jim Casciano

**Assistants:** Anthony Walker  
Jeff Sonnema  
Rich Spottswood  
Mars Mellish

**Seniors:** Olivier Eyhermendy  
Yung-Kwang Kiely  
Ahmad Rasool

**Juniors:** Demond Cowins  
Mike Lee  
Phil Renaud  
Ricky Urban

**Sophomores:** Kevin Burns  
Randle DeFalco

**Freshmen:** Clayton Barker  
Jose Mikulas  
Marc Milbourne  
Henry White

top right: Demond Cowins shields the ball as he looks for a pass.

middle right: Clayton Barker splits the defense and drives for the basket.



below: Clayton Barker sneaks by his man down low and attempts a layup.

left: Ahmad Rasool games the paint as he prepares for a shot.



## Men's Basketball

Stonehill	W	70-64
Mansfield	L	77-84
Nyack	W	83-71
Wilmington	W	88-62
Dominican	W	78-75
Shaw	L	72-84
Mansfield	L	59-68
Queens	L	42-56
Daeman	L	76-81
USP	W	75-69
Caldwell	L	46-53
Teikyo Post	W	83-69
Bloomfield	W	78-75
Dominican	W	71-61
Holy Family	L	61-79
Felician	W	75-70
Goldey-Beacom	W	91-68
Nyack	W	91-66
Caldwell	W	59-50
Felician	W	81-73
Teikyo Post	L	65-68
Holy Family	W	61-60
USP	L	72-74
Goldey-Beacom	W	73-64
Bloomfield	W	98-64
West Chester	W	79-76
Wilmington	W	105-77
Felician	L	68-74
Mansfield	L	73-83



Phil Renaud uses his body to drive against an opponent.

## WOMEN'S BASKETBALL

The Highlanders tied the school record for number of wins in a season at 16. They finished 4th in the 12-team Central Athletic Collegiate Conference for the second consecutive season with a 15-7 league record and reached the semifinals of the tournament. SchryKya Massey was named first-team all-CACC for the second consecutive season and was also a Metropolitan Basketball Writers all-star.

Both Massey and Lindsey Reggo were named CACC Players of the Week. Nicole Ballou set the single-season school record for assists (120) and the career record for steals (193) and total games (109). In her four year career Ballou never missed a game. Coach Kim Bowen Lusk, in her first season as head coach, led the team to their second consecutive winning season.



above:  
Coach Kim Bowen Lusk offers some strategy during a timeout as the team looks on.

right:  
Jessica Vogel sets up for an outside shot.



right:  
Nicole Ballou takes a jump shot over her defender.





## 2002-2003 Women's Roster

**Head Coach:** Kim Bowen Lusk

**Assistants:** Amy Valentino  
Sue Phillips

**Graduate Student:** Chevanese Samms

**Seniors:** Nicole Ballou  
SchrKya Massey

**Juniors:** Kate Duncan  
Lindsey Reggo

**Sophomores:** Button England  
Selena Kershaw  
Jackie Lupo  
Sharae Robinson

**Freshmen:** Shonte Dixon  
Breanna Turnbull  
Jessica Vogel

**Managers:** Khara Brown  
Chelise Gray

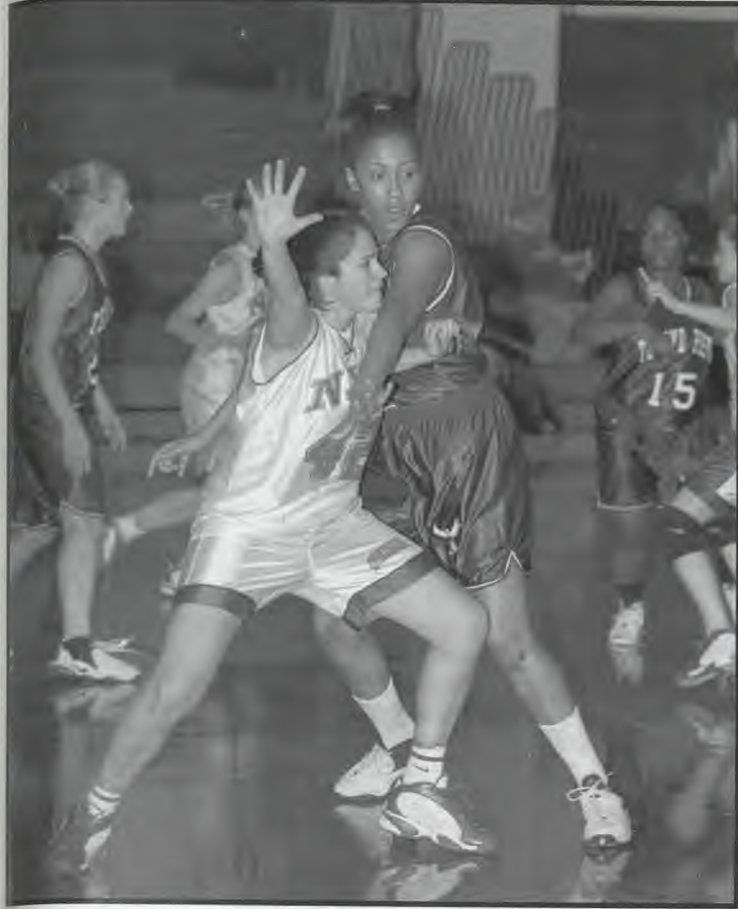
top right: Lindsey Reggo has her hands up playing defense.

middle right: Kate Duncan tries to drive to the hoop.



below: Jackie Lupo boxes out her man under the basket.

left: SchrKya Massey puts on the moves on her way to the basket.



## Women's Basketball

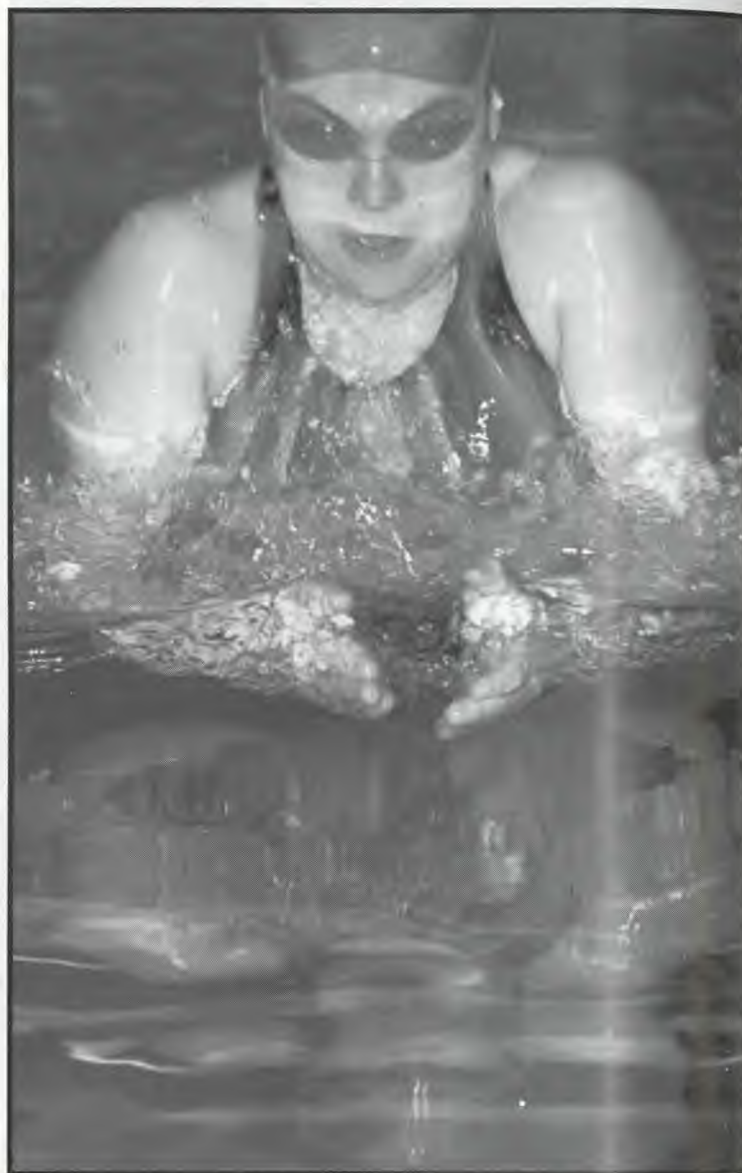
Stonehill	L	64-80
La Roche	W	85-52
Nyack	W	63-56
Kutztown	L	67-70
Wilmington	W	64-39
Dominican	W	77-69
Goldey-Beacom	W	67-35
Felician	W	76-67
Georgian Court	L	51-67
Eckerd	L	55-66
St. Leo	L	40-96
USP	W	81-51
Caldwell	L	57-68
Teikyo Post	W	74-38
Bloomfield	L	64-65
Dominican	W	60-56
Holy Family	L	69-79
Felician	W	82-77
Goldey-Beacom	W	73-60
Nyack	W	69-61
Caldwell	W	53-51
Teikyo Post	L	59-65
Holy Family	L	50-61
USP	L	55-58
Bloomfield	W	59-56
Georgian Court	W	77-54
Wilmington	W	72-50
Caldwell	L	63-64



# SWIMMING

The Highlanders posted the first winning season since the program was reinstated in 1997-98 after a fifteen year hiatus. Ryan Walton won 11 of his first 12 races. At the Metropolitan Conference Championships, the Highlanders set modern school records in 12 events. Walton reached the finals in three events and Pantelis Athanassiou reached the finals in two others. The men finished 11th overall.

For the second consecutive season the Highlanders women's team surpassed the previous years win total. Stephanie Dubyna led the Highlanders in victories with 16 wins. Lisa Reeber and Lauren Jelinek were the only female Highlanders to make the finals in an individual event at the Metropolitan Championships, where the women's team finished 17th overall.





## Men's Swimming Roster

**Head Coach:** Tom Romano

**Assistant:** Greg Lynch

**Junior:** Dimitri Gentile

**Sophomores:** Toronaga Copeland  
Don Sidun  
Ryan Walton

**Freshmen:** Ben Angeli  
Pantelis Athanassiou  
Peter Hamilton

## Women's Swimming Roster

**Graduate Student:**  
Mary Kate Romano

**Seniors:** Stephanie Dubyna  
Miao Li  
Lisa Reeber

**Juniors:** Jennifer Dorn  
Linda Flores  
Angela Mitchell  
Nettie Ribelin

**Sophomores:** Lara Garant  
Viviana Guterrez  
Lauren Jelinek  
Donelle Small

**Freshmen:** Claudia Correa

## Men's Swimming

Brooklyn	W	114-82
Stevens Tech	W	102-100
Staten Island	L	75-120
Brooklyn	W	66-39
Adelphi	W	46-40
Montclair St.	L	62-89
WM. Paterson	L	70-100
Queens	L	61-68
Mount St. Mary	W	88-60
Metro Championships		11th/17

## Women's Swimming

Brooklyn	W	148-54
Stevens Tech.	L	74-156
Staten Island	W	142-106
Manhattan	L	87-92
John Jay	W	67-54
Baruch	W	69-46
Adelphi	L	36-56
St. Elizabeth	L	66-68
Montclair St.	L	36-56
WM. Paterson	L	72-107
Queens	L	65-111
St. Elizabeth	W	74-38
CW Post	L	85-95
Manhattan	L	88-89
St. Joseph	W	86-79
Hunter	L	54-68
Mount St. Mary	L	90-93
Metro Championships		17th/22

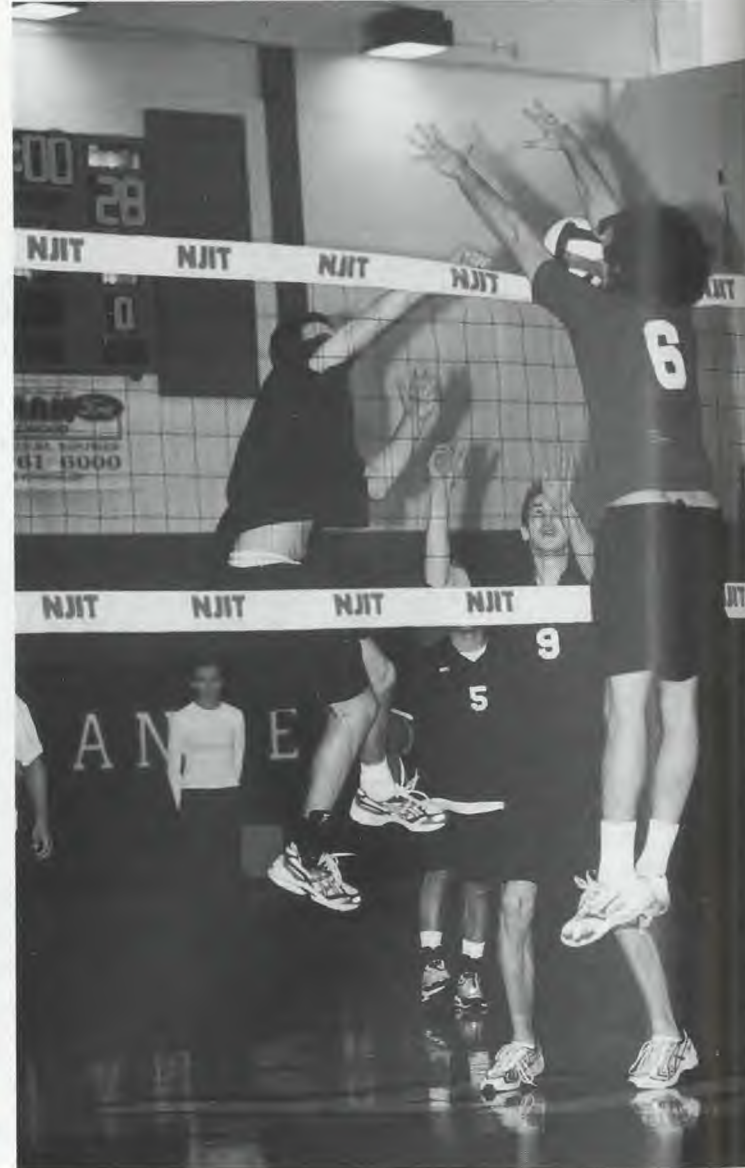


The members of the 2002-2003 Men and Women's Swimming Teams.

# MEN'S VOLLEYBALL

Michael Borgia coached his first collegiate season and saw NJIT improve by four victories over last year. Ron Horn finished the regular season ranked 20th nationally in points (kills, aces and blocks) per game. Horn recorded 30 kills in a 3-1 loss at Stevens Tech becoming the first player in the rally-score era to reach 30. Rob Miller became the first to post a triple-double by a DI/II player in the country with 13 kills, 14 assists, and 10 digs in a game

against Vassar College. NJIT snapped a 26 match losing streak and gave Bora his first victory with a home triumph over University of New Haven. NJIT also snapped a road losing streak of 26 and a 25 game losing streak against divisional opponents during the season.





## 2002-03 Volleyball Roster

- Head Coach:** Michael Borga
- Assistants:** Kelvin Colon  
Justin Meyer  
Hunter Halinaik
- Seniors:** Ron Horn  
Alex Magallon
- Juniors:** Jeremy DelaRosa  
Shawn Donlin  
Dawei Lin  
Rob Miller  
Keith Samuel  
Ryan Walsh
- Sophomores:** Matt Thorkildsen
- Freshmen:** Brian Como  
Michael Ranghel



## Men's Volleyball

E. Stroudsburg	L	2-3
Stevens Tech	L	1-3
Southampton	L	0-3
Princeton	L	0-3
Vassar	L	1-3
New Haven	L	0-3
E. Stroudsburg	L	1-3
Springfield	L	0-3
Southampton	L	0-3
New Haven	W	3-1
Vassar	L	0-3
MIT	W	3-2
Harvard	L	0-3
Sacred Heart	L	0-3
Mount St. Vincent	W	3-2
Queens	L	2-3
Springfield	L	0-3
Sacred Heart	L	1-3
Ramapo	W	3-2
Harvard	L	1-3
NYU	L	2-3
Queens	W	3-2
Concordia	L	0-3
Princeton	L	0-3



# MEN'S TENNIS

Dr. Frank Koe was selected as head coach, and after going winless over the last two years, NJIT jumped out to a 3-0 start in 2003, including a 9-0 sweep of St. Thomas Aquinas College. Throughout the first 6 matches NJIT had a 5-1 record. Joe Adler had a perfect 12-0 record, playing mainly at 4th singles and 3rd doubles. He pushed his career record from under .500 to 16-10.

Monojir Ali was 11-1 on the season at 3rd doubles and 5th singles. His career record is now at 15-8. Monojir Ali and Francis Chua (first team) and Varun Oberoi (second team) were named Arthur Ashe Sports Scholars by *Black Issues in Higher Education* magazine.





## Men's Tennis

USP	W	7-2
St. Thomas Aquinas	W	9-0
Montclair St.	W	7-2
Caldwell	L	4-5
Rutgers-Newark	W	5-4
Ramapo	W	7-2
Adelphi	L	3-6
Montclair St.	L	4-5
Mount St. Mary	W	8-1
Ramapo	W	5-4



# WOMEN'S TENNIS







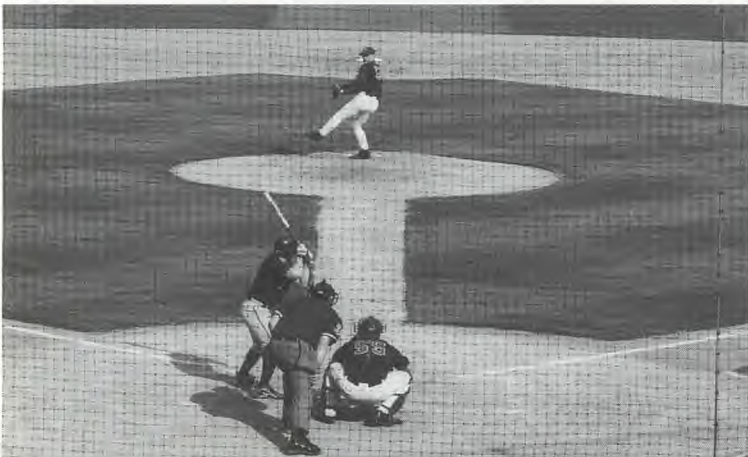
## Women's Tennis

Franklin Pierce	L	1-5
USP	L	1-8
Drew	L	1-8
Rutgers-Newark	W	7-2
Georgian Court	L	1-8
Drew	L	1-8
Concordia	L	3-6
Queens	L	1-8
Georgian Court	W	5-4
Montclair St.	L	1-8
Stevens Tech.	L	3-6



# BASEBALL

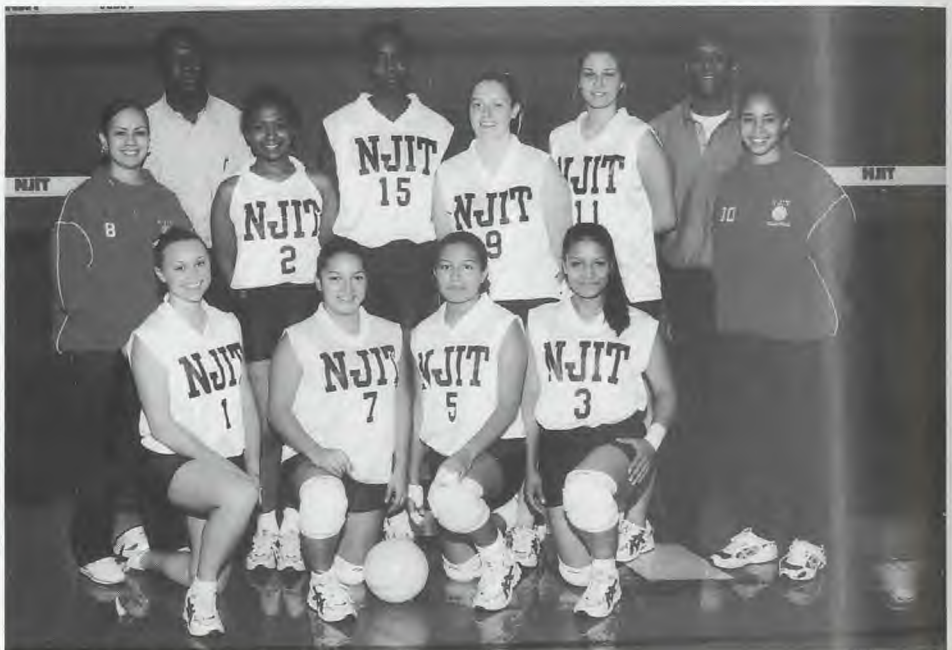
The NJIT baseball team headed by coach Brian Callahan consists of 1 Ryan Held, 2 Chris Legiadre, 3 Justin Racz, 4 Brian Ascolese, 5 Daniel Lupo, 7 Robert Forbes, 10 Matt Carlucci, 11 André Narvaéz, 12 Vincent Tavaglione, 13 Jeff Schaffer, 14 Robert Olohan, 15 Anthony Dagosta, 17 Steven Kosinski, 21 Kwesi Mitchell, 22 Chris Schwartz, 23 Mike Palomino, 24 Jeff Potter, 25 Ryan Blair, 27 Brian Ragas, 31 Steve Craig, 40 Ryan Wendolowski, 44 Jesse Gargano, 47 Zach Porcello, 50 Dan Raczynski and 55 Philip Resciniti.









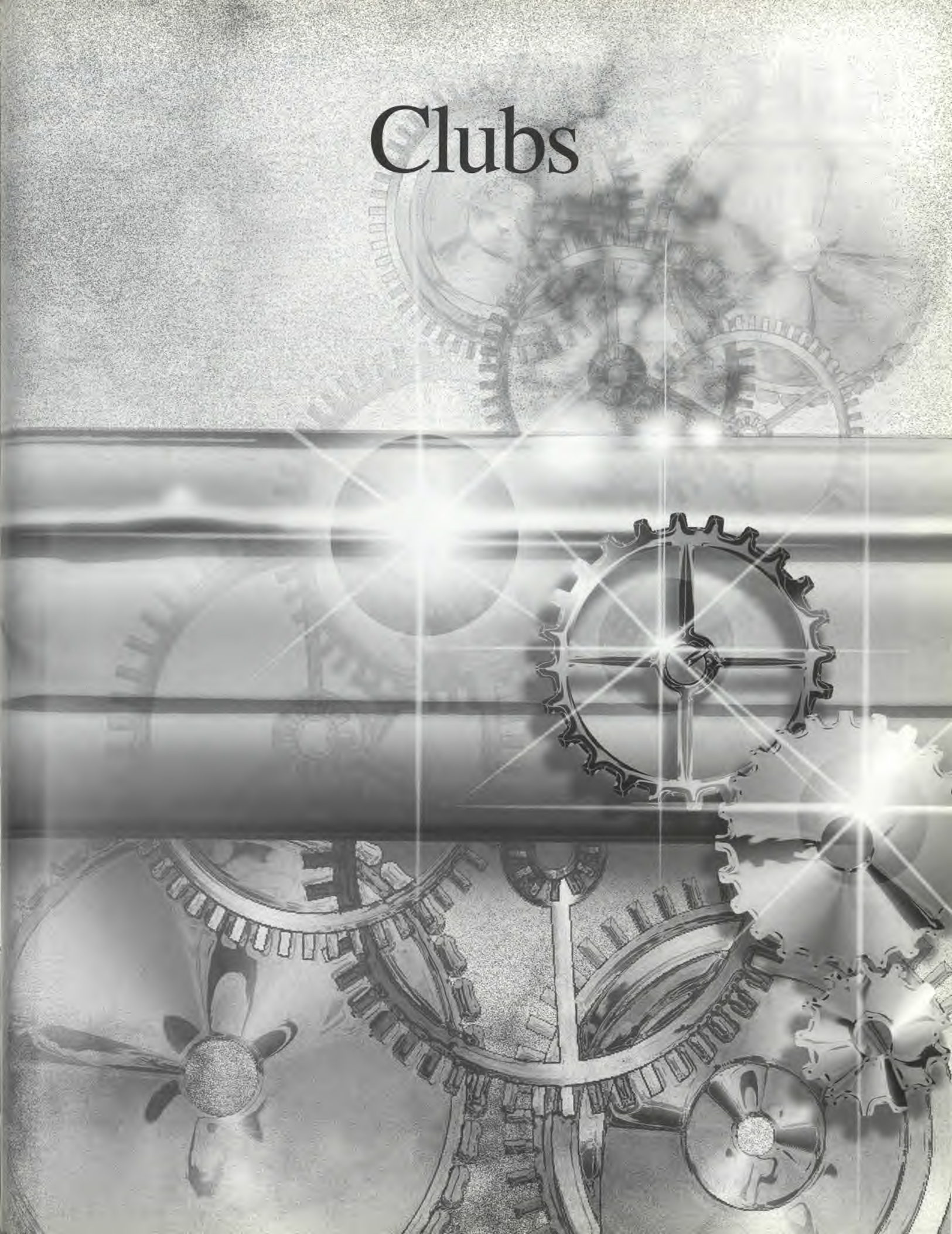








# Clubs



# NJIT Student Senate

Into the Woods to . . .



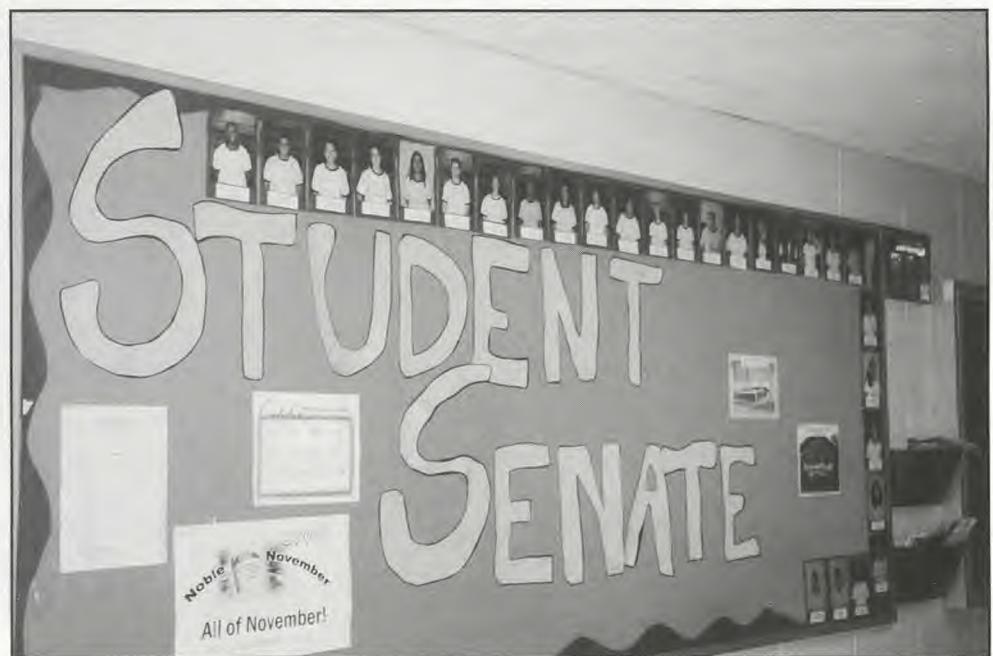
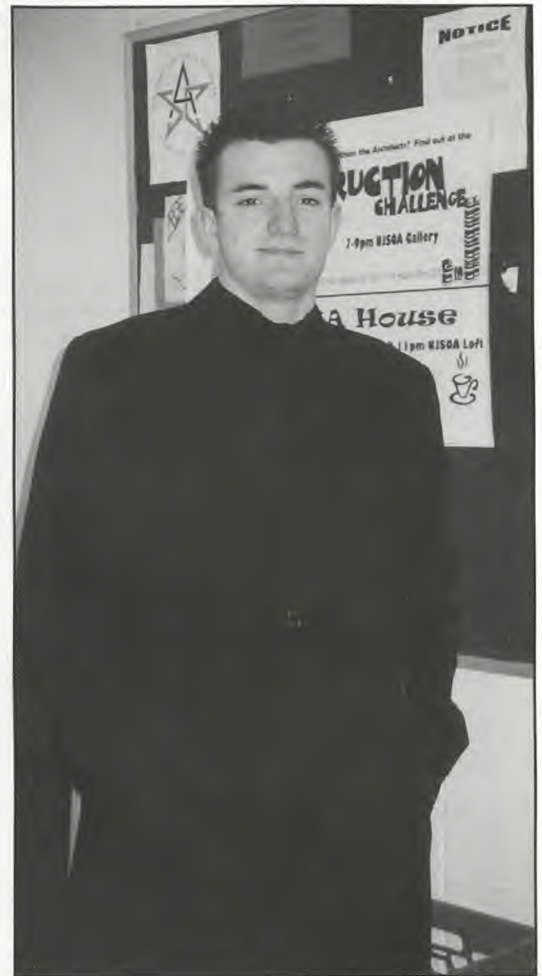
*Each fall the NJIT Student Senators gather their sleeping bags and bug spray and head off to Frost Valley. This annual trip allows for preparation for the upcoming year, team building activities and a lot of fun!*



When there's something bad,  
And it don't look good, who ya gonna call?

# Student Senate







# H ighlander Clubs

*Clubs and organizations are an important aspect of the college experience. There are over 100 clubs and organizations at NJIT.*

WJTB not in action.





CEAG Executive Board

Caitlin is making an A-frame to advertise the next club meeting.



CEAG's guest speaker discusses the importance of public transportation.

Community Environmental Awareness Group

Members of IEEE, an international engineering society.



A scene of NJIT Student Senate Meeting



Tom making a rukus in Vector (school newspaper) office





So this is where the members of WJTB are hiding.



Tim is working hard to meet his deadline.

A casual Student Activities Council meeting.

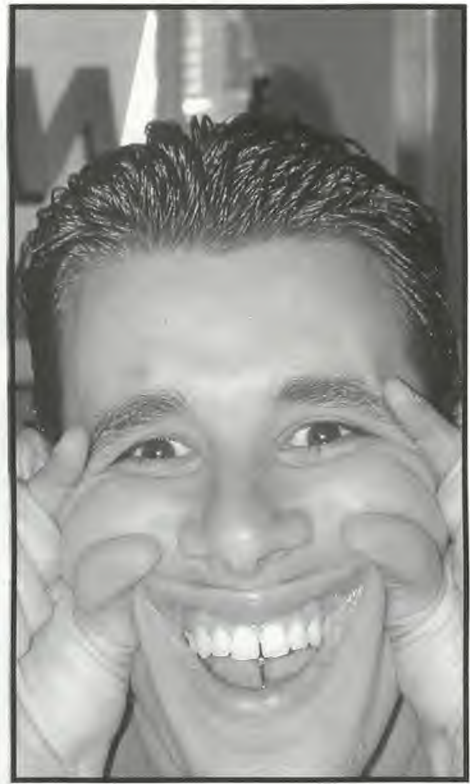


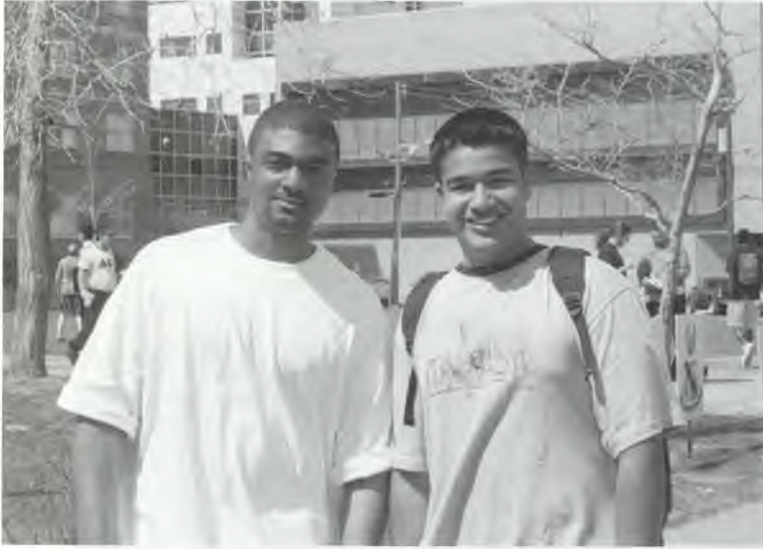
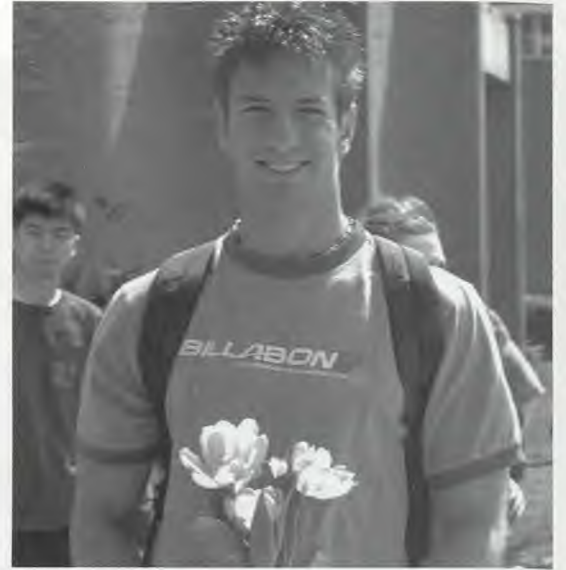
Air Force ROTC





# Fun Times at NJIT







# Nucleus' Spring Picture Day















*Sugar and spice and everything nice!*



*Snips and snails, and puppy dogs tails.*

**Delta Phi Epsilon**

**Alpha Sigma Phi**



**Sigma Psi Kappa**

**Tau Delta Phi**



**Alpha Sigma Tau**



**Tau Kappa Epsilon**

**Sigma Pi**



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## **Greeks Help by Lending a Hand on Move-In Day**

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**Iota Kappa Phi**



**Kappa Xi Kappa**

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# Greek Life Community Service







# Greek Life Speaker



# Greek Goddess





# Greek God

# Greek Week









# ΑΣΤ

## Alpha Sigma Tau

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# ΔΦΕ

## Delta Phi Epsilon





# IKΦ

## Iota Kappa Phi





Bloomberg News/Landov



Larry Busby/WireImage.com

NASA/AP/Wide World Photos



Benny/Peterson/Landov



# WORLD BEAT®

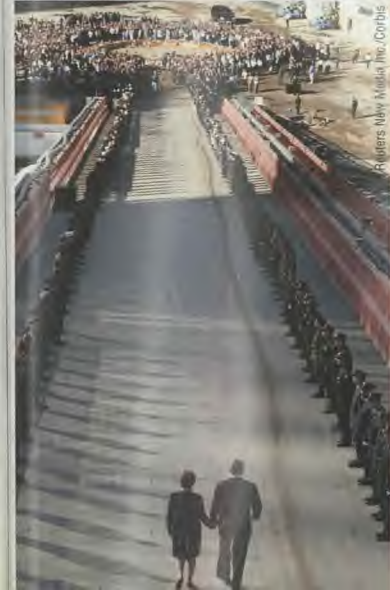
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Vasily Fedosenko/Reuters/Landov



Peter Cosgrove/AP/Wide World Photos



Peters New Media, Inc./Corbis



Matthew Staver/Bloomberg News/Landov



Photo/Courtesy/ESPN.com

- U2's humanitarian lead singer Bono visits Africa and tours Midwestern America to raise awareness and support for African AIDS epidemic relief.
- Nuclear crisis arises when North Korean leader Kim Jong Il breaks a 1994 pledge with the United States not to build nuclear weapons.



Reuters/Patrick Olym/Olym



AP/Wide World Photos

**WORLD**

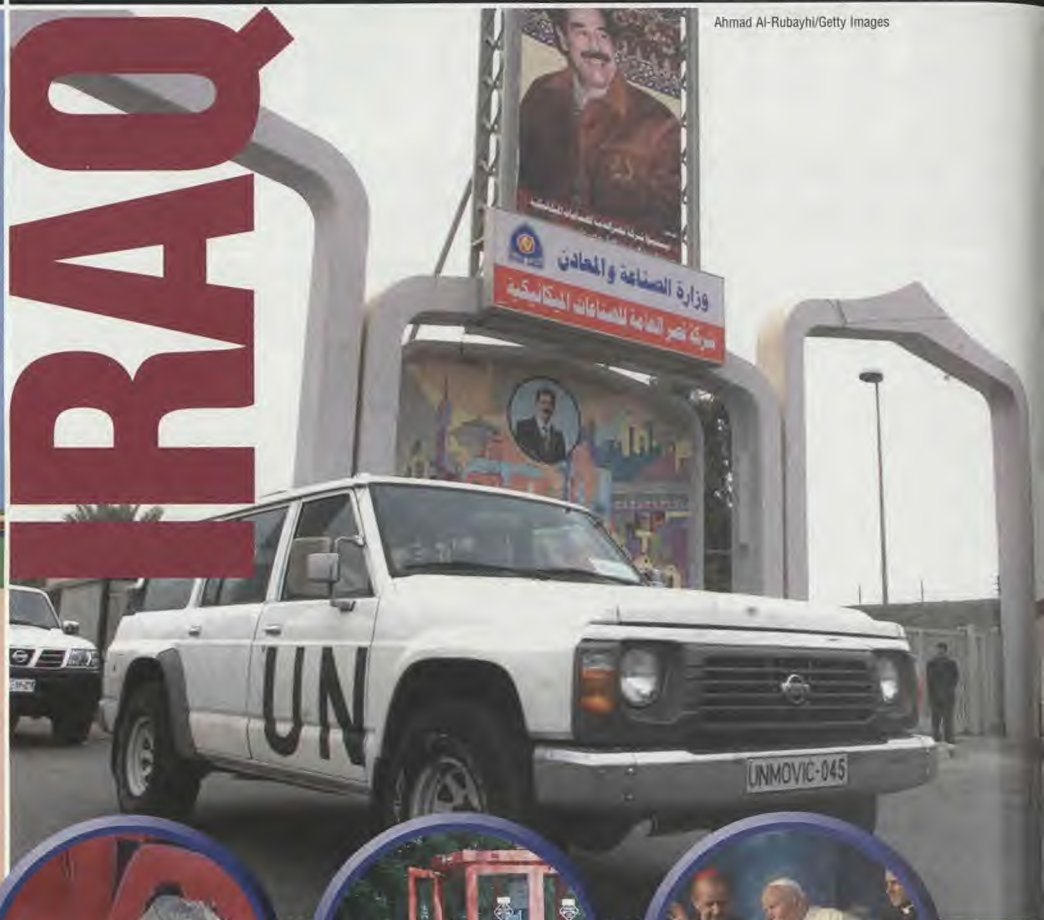
WORLD WORLD WORLD WORLD

- U.N. inspectors return to Iraq to investigate Saddam Hussein's alleged production of weapons of mass destruction.



Tina Pecoraro/AP/Wide World Photos

**IRAQ**



Ahmad Al-Rubayhi/Getty Images

- A Halloween earthquake in San Giuliano di Puglia, Italy, topples an elementary school, killing dozens of children.
- China's one-child-per-family policy creates an imbalanced boy-to-girl ratio that will result in tens of millions of men finding themselves single in the year 2020.



Vicent Thom/AP/Wide World Photos



Reuters/Landov

- In October, a Moscow theater siege by Chechen rebels ends in a Russian special forces raid that kills the captors and at least 129 hostages.



Reuters New Media Inc./Corbis

- Thousands die as storms and floods cause billions of dollars in damage in China and many countries across Europe.



Ryan Remiorz/AP/Wide World Photos

- Pope John Paul II travels to Toronto's Downsview Park in July to lead the World Youth Day vigil.

✔ The Miss World beauty pageant leaves Nigeria after Islamic fundamentalist protest groups kill more than 100 people.

✔ In Venezuela, an opposition strike demanding President Hugo Chavez's resignation paralyzes the country's oil exports and turns to bloodshed as Chavez supporters retaliate.

✔ The oil tanker *Prestige* spills more than 5 million gallons of oil off the northwestern coast of Spain before splitting in two and sinking.

✔ Former U.S. President Jimmy Carter receives the Nobel Peace Prize for his decades of work for peace, democracy and human rights worldwide.



Reuters/Mean Media Inc./Corbis



AP Photo/Juan Barreto/Corbis



Pope Ferni/Bloomberg News/Landov

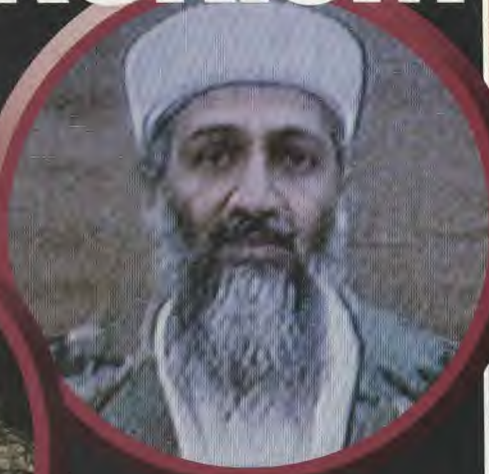


Reuters/Bjorn Sigurdson/Landov

# WAR ON TERRORISM

✔ Once presumed dead, Al-Qaeda leader Osama bin Laden returns to Middle Eastern air waves with recorded anti-American threats.

Vasily Fedosenko/Reuters/Landov



Hasan Jamali/AP/Wide World Photos

✔ In an effort to eliminate Al-Qaeda, the United States continues its war on terrorism by maintaining a steady military presence in Afghanistan.

AFP/Corbis



✔ Over 100 people, mostly foreign tourists, are killed in an October terrorist bombing of two nightclubs in Bali, Indonesia.



Reuters/Landov

✔ Emergency workers in the United States and overseas receive smallpox vaccinations as a preventative measure against bioterrorism.

- After being subpoenaed to testify before a Massachusetts grand jury about sex abuse among Catholic priests, embattled Boston Cardinal Bernard Law resigns.
- More than 25 states implement the Amber Alert System, which posts information about abducted children on TV and interstate signs, leading to the recovery of dozens of children nationwide.



Bourj/Reuters/Landov



Fred Prouser/Reuters/Landov

## NATIONAL

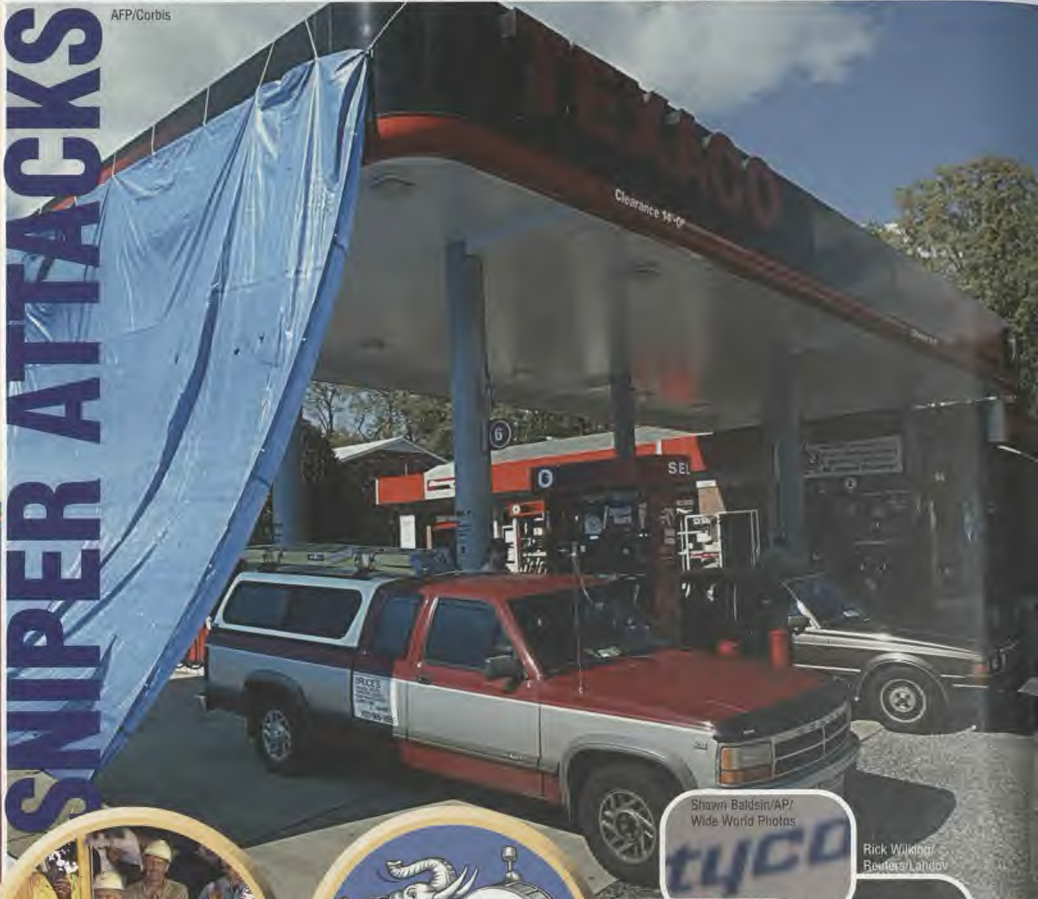
- For weeks in October, alleged snipers John Muhammad and Lee Boyd Malvo terrorize Washington, D.C., Maryland and Virginia, randomly killing 10 people and injuring three others.
- ✓ The space shuttle Columbia breaks apart on reentry into the Earth's atmosphere, killing all seven astronauts aboard.

Peter Cosgrove/AP/Wide World Photos



*"The crew of the shuttle Columbia did not return safely to Earth, but we can pray they are safely home."*

— President George W. Bush



AFP/Corbis



Gene J. Puskar/Getty Images

➤ On July 28, nine Pennsylvania coal miners are rescued after being trapped for three days in a mineshaft flooded with over 70 million gallons of water.



Getty Images/Artville

➤ Midterm elections make history as Republicans, the party controlling the White House, gain congressional seats rather than losing them.



John Partipilo/AP/Wide World Photos

➤ Several large corporations inflate profits while top executives make off with millions in accounting scandals that send shock waves through global markets.



▼ In October, Minnesota Senator Paul Wellstone dies in a plane crash along with his wife, daughter and five other victims.

▼ Sparked by summer drought, wildfires—including one set accidentally by a forlorn forest ranger—tear across the western United States.

▼ A weakened economy repeatedly drives down interest rates and delivers retailers their worst holiday shopping season in decades.

▼ President Bush signs the Homeland Security Act, officially creating a Department of Homeland Security dedicated to preventing terrorist attacks.

Kevin Lamarque/Reuters/Landov/AFP Photo/Juan Barreto/Corbis



photo by Joey McLeister/Star Tribune



Ed Andriese/AP/Wide World Photos



AFP Photo/Quiver Berg/Corbis

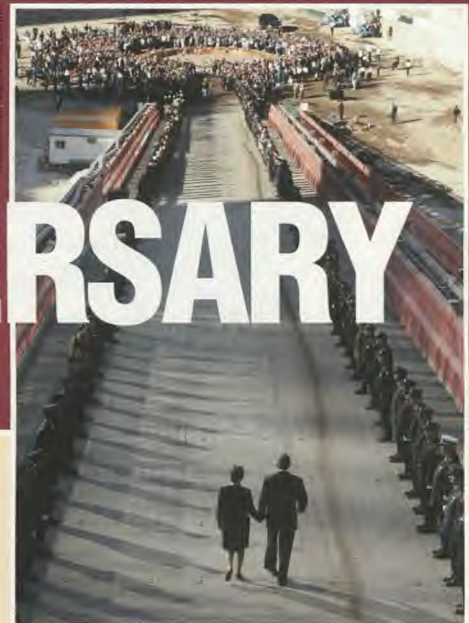


PROTECTING THE HOMELAND



# 9/11 ANNIVERSARY

Philomena Gorenflo/US Navy Photo/AP/Wide World Photos



▲ Throughout 2002, Americans search for ways to recover and rebuild from September 11. On the one-year anniversary, survivors, families and friends gather at all three sites to commemorate the lives lost.

Win McNamara/Reuters/Landov

Reed Saxon/AP/Wide World Photos



David J. Phillip/AP/Wide World Photos



Marcio Jose Sanchez/AP/Wide World Photos

◀ Federal employees from the Transportation Security Administration begin screening all checked baggage and random passengers at airports.

◀ The possibility of the United States waging war against Iraq meets disapproval both at home and abroad.

➤ The U.S. Senate passes a resolution condemning a Ninth Circuit Court of Appeals ruling that reciting the Pledge of Allegiance in schools is unconstitutional.

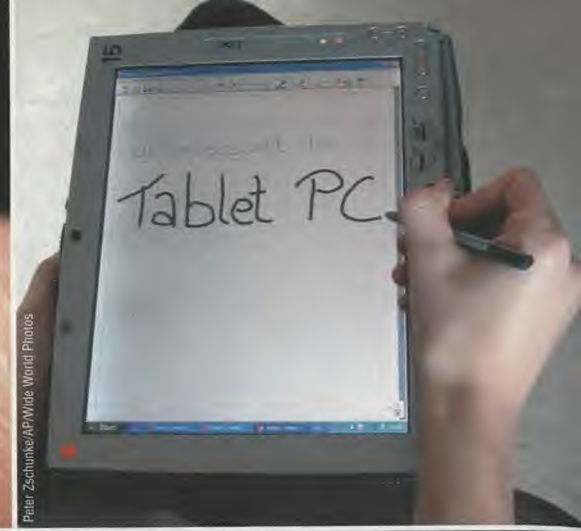


➤ Patients in Florida are the first to receive the VeriChip, a computer chip bearing personal medical data that is injected into the forearm.

➤ Microsoft's Tablet PC enables users to write directly on the screen rather than typing on a keyboard.



Emma Friseman/Getty Images



Peter Zschunke/AP/Wide World Photos

## SCI-TECH

➤ The *Journal of the American Medical Association* reports that children who grow up with pets have a reduced risk of developing common allergies.



UCJA/Getty Images

➤ Maria de Jesus and Maria Teresa Quij-Alvarez, 1-year-old Guatemalan twins born joined at the head, are successfully separated after over 22 hours of surgery.

➤ Just before burning up in Jupiter's atmosphere, the Galileo spacecraft captures the closest shots ever taken of Jupiter's moon Io.

NASA/AP/Wide World Photos



# ALLERGIES



©LWA-Darrin Luther/Corbis



➤ Both Italian doctor Severino Antinori and Raelian scientists at Clonaid, who believe aliens created humans, claim to have produced the first cloned human. Neither claim is proven genetically.



Bozo Vukicevic/AP/Wide World Photos

➤ El Niño causes snow and ice storms up and down the East Coast, rainstorms in California and a devastating December tornado in Mississippi.



Arman/AP/Wide World Photos

➤ A blanket of pollution over South Asia, dubbed the "Asian Brown Cloud," threatens the lives of millions worldwide with respiratory disease.

Early tests indicate an experimental vaccine to be 100 percent effective against the human papilloma virus that causes cervical cancer.

University of Arkansas researchers discover that microorganisms grow in conditions similar to those on Mars, suggesting the planet once hosted or currently hosts life.

For \$300 to \$1,000 per injection, people craving eternal youth attend BOTOX parties to inject the FDA-approved paralytic toxin into their skin to relax their muscle tissue.

General Motors introduces the Hy-wire—a car powered by hydrogen and oxygen that emits heat and water rather than harmful exhaust.

Science Photo Library/Photo Researchers



NASA/JPL/AMSSS/Getty Images



Darman Devarajanes/AP/Wide World Photos



Bloomberg News/Landov



USDA/AP/Wide World Photos



The nation's largest outbreak of the West Nile Virus hits in summer 2002. The disease is spread by migrating birds and transmitted by mosquitoes.

The gun turret of the historic Civil War ironclad USS *Monitor* is raised from the floor of the Atlantic Ocean.



Hulton/Archive/Getty Images

Steve Elner/AP/Wide World Photos



Reuters New Media Inc./Corbis



Arma Palma/Corbis



President Bush orders construction of a system that would defend the United States from ballistic missile attacks by 2004.

The newly discovered hunger hormone ghrelin is found to play a role in obesity by regulating what you eat and how much weight you gain.

- The U.S. Education Department reports that average geography scores of the nation's fourth and eighth graders, while low, have improved from 1994.
- Ellula introduces HotAir Speakers, a set of battery-powered, inflatable speakers that are small enough to fit in your pocket when deflated.



Stonebyte



Ellula

## LIFESTYLE

- Nickelodeon's "SpongeBob Squarepants" ignites imaginations across the nation and appears on store shelves on everything from slippers to suspenders.

Matthew Staver/Bloomberg News/Landov



- McDonald's unveils new lower-fat french fries due to the new Healthy Eating Pyramid and in response to many former patrons suing for making them overweight.
- 1970s peasant shirts are alive and well on runways and in school halls.

David Dyson/Camera Press/Retna



Photodisc Inc.



Neal Graham/Omni-Photo Communications

- The Institute of Medicine announces that maintaining health now requires one hour of exercise daily, doubling the previous recommendation.



www.laurenshope.com

- Jewelry designers Le Ann Carlson and Denise Gaskill add style to safety with Lauren's Hope for a Cure medical ID bracelets.



Kmart Corporation

- Kmart rejuvenates the Joe Boxer brand with ads featuring the dancing Joe Boxer guy, Vaughn Lowery.

Everyone from hot young movie stars to aging rock stars sports the newest fashion trend, turquoise jewelry.

Theodore Wood/Camera Press/Retna



The cola war puts new flavors to the test, including Dr. Pepper Red Fusion, Pepsi Blue and Vanilla Coke.



Krispy Kreme lovers start a new tradition by celebrating their vows with doughnut wedding cakes.

Courtesy Krispy Kreme



Several companies introduce flavored water enhanced with vitamins and other nutrients.



European fashion hits the sidewalks and clubs of the United States with retro-style bowling shoes.

Busy singles try out speed dating, which gives couples several minutes to talk one-on-one before moving to a new partner at the next table.

Mark Gormus/Richmond Times-Dispatch/AP/Wide World Photos



Shaun Best/Reuters/Landov

AFP/Yoshikazu Tsuno/Corbis



## SPEED DATING

The Mohawk makes a hair-raising comeback after being donned by everyone from U.S. World Cup star Clint Mathis to actor Ryan Phillippe.

Digital innovations include camera phones — cell phones that can transmit still and video images through mobile phone lines.

- At the 2002 Academy Awards, Halle Berry and Denzel Washington win Best Actress and Best Actor Oscars. Berry is the first female African-American to win the award.
- *Spider-Man*, starring Tobey Maguire and Kirsten Dunst, spins a \$114 million opening weekend box-office record.



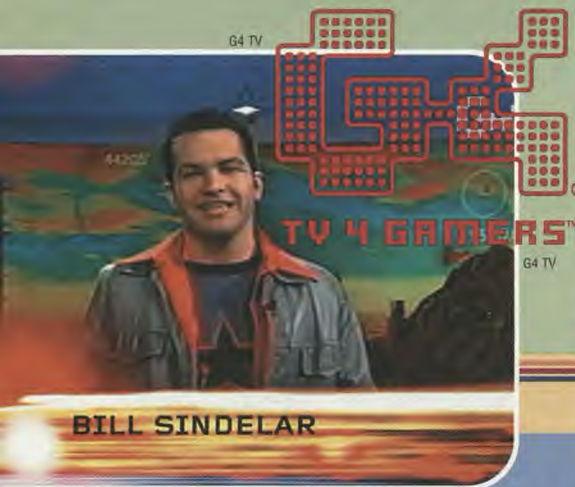
Mike Baker/Reuters/Landov



Columbia Pictures/Getty Images

## ENTERTAINMENT

- With over 6 million viewers, "The Osbournes" is the biggest hit in MTV's 21-year history.



G4 TV

G4 TV

**BILL SINDELAR**

- Avid gamers tune in to G4, the first cable TV channel dedicated solely to video games.
- Viewers return week after week for a bit of innocent American nostalgia on NBC's hit drama "American Dreams."



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Bloomberg News/Landov



Photofest



Photofest



John Barrett/Sesame Street/Getty Images

- Ron, Harry and Hermione are back to hitting the books and battling evil forces in *Harry Potter and the Chamber of Secrets*.
- "The Bachelor" and "The Bachelorette" keep millions tuned in to ABC to see who will receive an on-air marriage proposal.
- PBS's "Sesame Street" introduces the Muppet Kami, an HIV-infected orphan, in an effort to educate young people worldwide about AIDS.

▼ Jennifer Aniston wins her first Emmy Award and a Golden Globe for her role as the new mother Rachel Green on NBC's popular comedy "Friends."

▼ Virtual unknowns Nia Vardalos and John Corbett steal America's hearts in the year's surprise smash hit *My Big Fat Greek Wedding*.

▼ Peter Jackson receives a Golden Globe Best Director nomination for *The Lord of the Rings: The Two Towers*, the year's most anticipated sequel.

▼ Cynical Simon Cowell and company stir up big ratings for Fox's "American Idol" and big record sales for winner Kelly Clarkson, a waitress from Texas.



Photofest



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Photofest



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Drawnworks/Andrew Cooper/Universal Album

◀ After a two-year hiatus, Leonardo DiCaprio returns to the big screen with two holiday blockbusters, *Gangs of New York* and *Catch Me If You Can*.

▼ *Chicago*, a film adaptation of the hit Broadway musical, wins three Golden Globes, including Best Picture: Musical or Comedy, and receives 13 Oscar nominations.

# CHICAGO



Miramax/David James Cortés/Album



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◀ HBO Films' comedy *Real Women Have Curves* promotes positive self-image with the dazzling debut of Latin-American actress America Ferrera.

◀ CBS scores a ratings doubleheader with a pair of forensic investigation dramas, "CSI: Crime Scene Investigation" and "CSI Miami."

➤ Newcomer Norah Jones takes home five Grammys, including Album of the Year, for *Come Away With Me*.

➤ Multi-talented Eminem raps up five Grammy nominations for *The Eminem Show* and big box-office success in *8 Mile*.

Robert Morici/Getty Images



Reuters/News Media/Ino Corbis



## MUSIC

➤ Rocker Avril Lavigne and other "anti-Britneys," such as Vanessa Carlton and Michelle Branch, represent the new face of women in music.

©Jeffrey Mayer 2002 © Weezer. Muppets™ & ©Henson 2002



Larry Busacca/WireImage.com



# AVRIL

➤ Weezer teams up with the Muppets in the video for "Keep Fishin'," the second single from their hit album *Maladroit*.

➤ Pop takes a new direction when former boy band favorites Nick Carter and Justin Timberlake break out with solo albums and tours.



J. Pat Carter/AP/Wide World Photos

➤ Spanish trio Las Ketchup lands a summer hit with the catchy "Asereje" aka "The Ketchup Song (Hey Hah)."



Hermann J. Knippertz/AP/Wide World Photos

➤ R&B newcomer Ashanti becomes the first artist since the Beatles to have three singles from a debut album in *Billboard's* Top 10 at the same time.



Chris Pizzello/AP/Wide World Photos

➤ In April 2002, Lisa "Left Eye" Lopes, 30, of R&B band TLC, dies in a car crash on a Honduran highway.



▼ In October, legendary hip-hop DJ Jam Master Jay of Run-DMC is shot and killed in a Queens, New York, music studio.

▼ After a six-year romance, No Doubt's Gwen Stefani marries Gavin Rossdale in September.

▼ Country crossover star Shania Twain hits No. 1 on the *Billboard* albums chart with *Up!*, a double CD with every song in both a pop and country version.

▼ Former Beatles rock legend Paul McCartney brings in \$2 million a night, for a total of \$103 million, on the year's top-grossing tour.

Chase Fox/Reina



Thomas Rabson/WireImage.com



Issei Kato/Reuters/Landov



TOP CONCERT



Spansphoto Ltd./Allstar/Globe Photos

◀ The Strokes, *Spin* magazine's 2002 Band of the Year, lead a resurgence of rock 'n' rollers, including The Hives and The Vines.

▼ Armed with a steady beat and punk-rock-blues riffs, The White Stripes' stripped-down rock shines on the highly acclaimed *White Blood Cells*.

Alpha-Mark Allan/Globe Photos



Krista Niles/AP/Wide World Photos



◀ Alan Jackson's triple-platinum album *Drive* wins five Country Music Association Awards and is named the *USA Today* No. 1 country album of 2002.

◀ *Nirvana*, the famed grunge band's long-awaited greatest hits album, features "You Know You're Right," the last recording Kurt Cobain made before his 1994 suicide.

▶ Dallas Cowboy running back Emmitt Smith breaks Walter Payton's 16,727-yard mark to become the NFL's all-time leading rusher.

▶ The Detroit Red Wings capture the 2002 NHL Stanley Cup over the Cinderella Carolina Hurricanes. It's a record ninth cup for retiring coach Scotty Bowman.



Richard Carson/Reuters/Landov



Paul Warner/AP/Wide World Photos

## SPORTS

▶ Serena and Venus Williams continue to dominate women's tennis, becoming the first sisters to be ranked No. 1 and No. 2 in the world.

Scott Osborne/AP/Wide World Photos



▶ The college football season is marred by violent confrontations involving fans, students and even coaches.

▶ MVP Troy Glaus leads the scrappy Anaheim Angels to the 2002 World Series win over Barry Bonds and the San Francisco Giants, four games to three.

Kevorik Djansezian/AP/Wide World Photos



# SISTERS



Jeff J. Mitchell/Reuters/Landov



Mannie Garcia/Getty Images

▶ Martha Burk of the National Council of Women's Organizations battles with Augusta National chairman William Johnson over the issue of female membership at the famous Georgia golf club.



Terry Renna/AP/Wide World Photos

▶ An 18th place finish in the NASCAR season finale at Homestead-Miami Speedway is enough to earn Tony Stewart his first Winston Cup Series championship.



Chris Faytov/The Star Ledger/Corbis-Sygma

▶ Despite an injured toe, Shaquille O'Neal powers the unstoppable Los Angeles Lakers to a third straight NBA championship title in May 2002.

✓ The U.S. men's soccer team advances to the World Cup quarterfinals for the first time, by defeating Mexico 2-0.

Christof Stache/AP/Wide World Photos



✓ The U.S. Postal Service team propels *Sports Illustrated* magazine's Sportsman of the Year Lance Armstrong to his fourth consecutive Tour de France victory.

Mike Powell/Getty Images



✓ The top-rated defense of the Tampa Bay Buccaneers shuts down the No. 1 offense of the Oakland Raiders to win Super Bowl XXXVII 48-21.

Matt A. Brown/Newsport/Cortis



Mark J. Terrill/AP/Wide World Photos

✓ LPGA pro Annika Sorenstam, after a record-setting 13-win 2002 season worldwide, accepts an invitation to play the Colonial tournament on the men's 2003 PGA Tour.



Shane D'Polak/Reuters/Landov

✓ The Ohio State Buckeyes beat the heavily favored Miami Hurricanes in double overtime to win the BCS National Championship. The 31-24 victory is the school's first national football title since 1968.

✓ The new sport of SlamBall takes basketball to the extreme on a specially designed court with four trampolines in front of each hoop.



Robert Mora/Getty Images

✓ Skateboarding reaches new popularity heights thanks to the high visibility of the X Games and the "Tony Hawk's Pro Skater" video game series.

✓ Surfing welcomes a tidal wave of women to the sport after receiving a Hollywood endorsement in the popular summer flick *Blue Crush*.

# EXTREME SPORTS

J.S. Moses/AP/Wide World Photos



Phil Mielinski/Omni-Photo Communications



▶ The sports world loses two legends—baseball’s “Splendid Splinter” Ted Williams and Johnny Unitas, one of football’s greatest quarterbacks.

▶ Zacarais Moussaoui, widely believed to be the 20th hijacker, goes on trial for his involvement in the September 11 terrorist attacks.



Bettmann/Corbis



Reuters/Sheboyne County Sheriff's Office/Landov



AP/Wide World Photos

## FACES

▶ Martha Stewart faces charges of illegal stock trading after former Imclone president Sam Waksal allegedly tips her off regarding the company's demise.

Russell Boyce/Reuters/Landov



▶ In show business since they were 9 months old, Mary-Kate and Ashley Olsen, 16, have amassed a \$76 million fortune through their Dualstar Entertainment Group.

▶ Veteran actor Richard Harris, known for his role as Hogwarts wise headmaster Albus Dumbledore, dies of Hodgkin's disease at age 72.

Photofest



Photofest



Courtesy Jim Johnson/Herald-Dispatch

▶ Mentally challenged Ohio high school senior Jake Porter—who suited up for every practice and game for four years but never played—scores his first touchdown.



Reuters/Now Media Inc./Corbis

▶ California's Linda and Loretta Sanchez make history as the first sisters ever elected to Congress.



Rick Bloom/Gala/Corbis

▶ Mississippi Senator Trent Lott is widely criticized for apparent racist remarks he made at Senator Strom Thurmond's 100th birthday party. In December, Lott resigns as majority leader.



