

Volume 110
The Johns Hopkins University
3400 North Charles Street
Baltimore, MD 21218
President William R. Brody
Enrollment: 3400

Making Headlines

As a school community, Johns Hopkins always seems to outdo itself. Year after year, ideas, projects, and programs are developed that are making headlines. Whether it's a new addition to beautify the Homewood campus, a ground-breaking research project, Michael Bloomberg's astonishing donation to be used for students for financial assistance, or booking Jerry Springer for the 1998 MSE Symposium, Hopkins is making headlines. As we move closer to the 21st century, the members of the Hopkins community will play a vital role in shaping the world's future. Whatever they do, wherever they are, they will continue to make headlines.



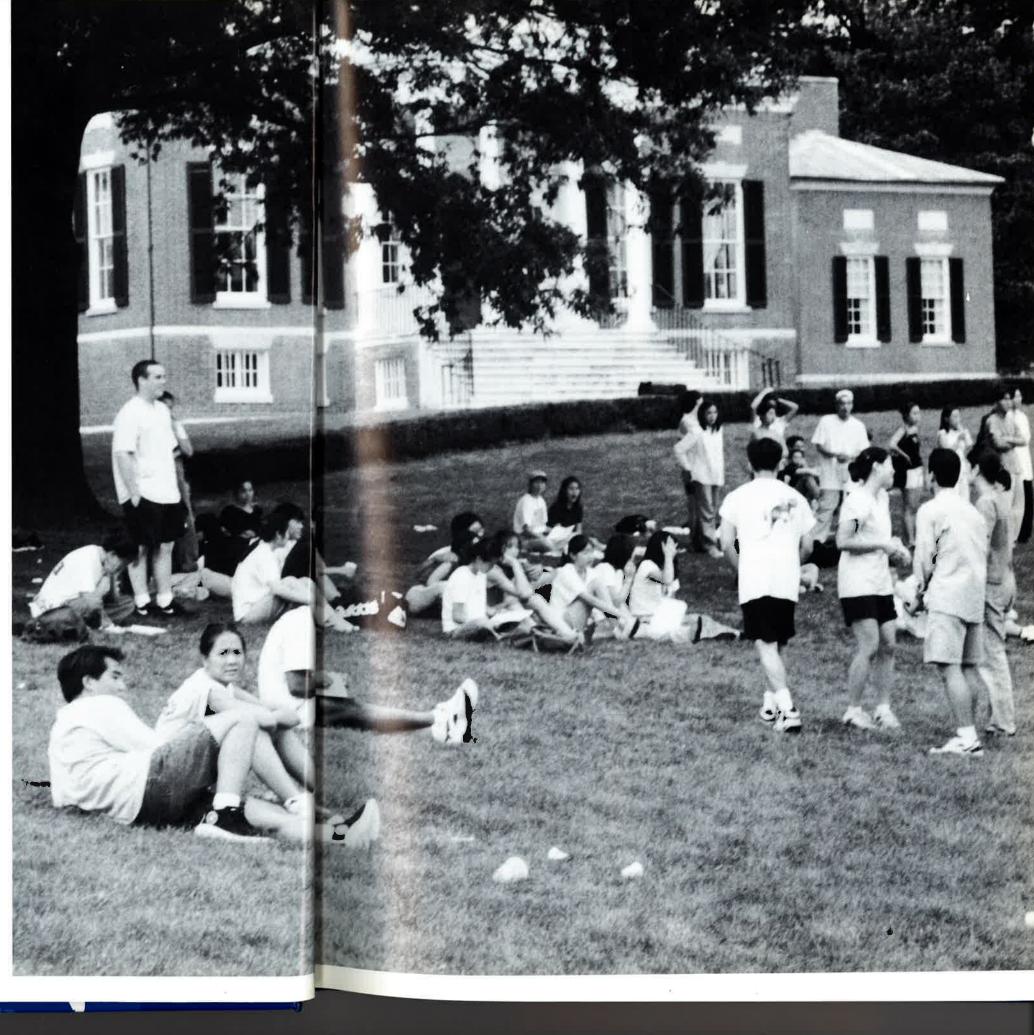




Headlining Events

Though it is hard to escape the world of academia at Hopkins, students here manage to find ways around this. Taking a cab down to the harbor, having lunch at Sam's Bagels, working in the admissions office, going to one of many sponsored events at E-Level, or just chillin' on the beach are many of the things students do to put off writing that term paper or studying for that killer orgo final. Around campus, there are always headlining events happening.





Welcome to Hopkins

Saturday, August 29, 1998 was more than the Hopkins' freshmen move-in date; it was a beginning of immeasurable proportion, the first day of a new life. It is only in retrospect, however, that we are able to assign such a deep significance to that day, because surely nobody had the opportunity to reflect on much of anything that smoldering afternoon. The campus was decorated with blue and white balloons which proudly held their stance against the swarms of visitors and new students. Anxious, overwhelmed freshmen exited their cars, although freshman Jennifer Stephens asserts that she was "kidnapped from my car upon arrival," and followed giddy orientation advisors to the AMR II Housing Office. Meanwhile parents crawled along in their overpacked vehicles perhaps wondering how their child's belongings would ever fit in the dorm rooms. Students crowded into the Housing Office to pick up their keys and their first collection of pamphlets and papers, which is possibly still sitting somewhere in their rooms, untouched and unread.

They were herded off to terrace Court Cafe and directed to stop at all of the necessary stations, picking up massive amounts of literature in the process and stuffing it into those infamous yellow bookstore bags. Empty dorm rooms, sizzling under the rays if the

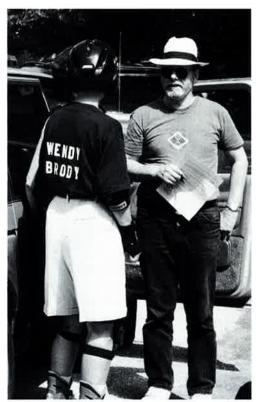
merciless August sun and ninety-degree weather, waited patiently for their new owners and finally, Hopkins students were allowed to check out their new home for the next year. Miraculously, or rather thanks to the Orientation volunteers who labored for hours in the stifling weather, their belongings were already inside the rooms by the time freshmen arrived. Freshman Lora Pearlman enjoys recalling that "somehow, it all fit." The rest of the day is likely to be a blur in the memories of most freshmen; unpacking and decorating comprised most of the morning and afternoon and every few minutes, unfamiliar faces appeared in the hallways, announcing themselves as a roommate, suitemate, or hallmate.

At five o'clock, pizza was served on the freshman quad and at nine in the evening, Orientation officially kicked off with "Nova," a dance club scene brought to the Glass Pavilion. Late that night, Hopkins was bustling with new activity; curious students wandered around the AMRs unsure of what they would find, or who they would meet. Soon enough though, friends gathered on the freshman quad and music pervaded the warm night air. Life at the Johns Hopkins University had begun once again and there were more than nine hundred new students to enjoy it.

-Meredith Make









Orientation '99

"Playfair...what is that?!"

"Do I have to pick my major today?"

"Where is that damn bookstore?"

 $\hbox{``I thought the $AMRs$ get air conditioners?''}\\$

"TNDC?? What's that?"

"Hey mom and dad, they say PJs is a nice place to go to have dinner..."

"I'm a BME and I've already been here for two weeks for a special orientation for D-Level."

"My roommate is a freak!"

"Our president's name is Zack Pack?"

"When is Jerry Springer coming?!!"

"There's a bar on campus....NICE!!!!!!"

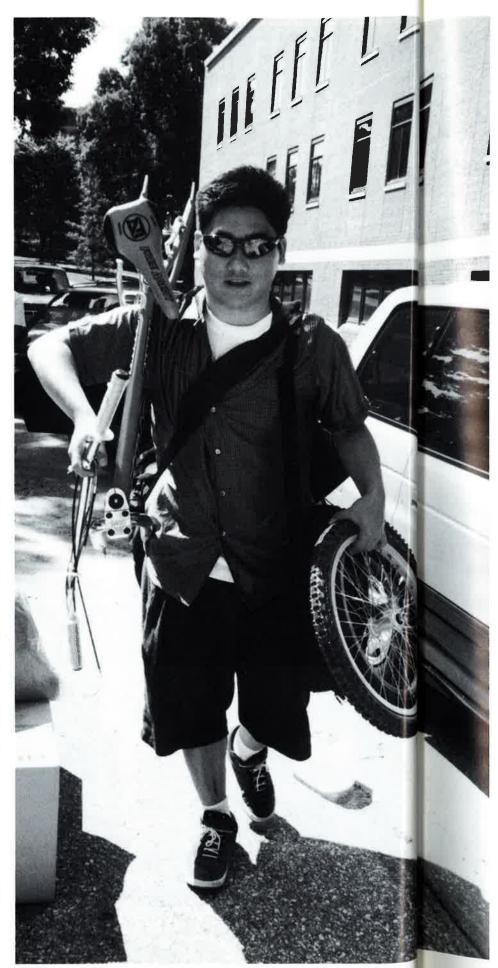
"We have a beach?! Let's go!!"

"Who's havin' a party this weekend?"

"Classes start tomorrow!!!!!!!!""





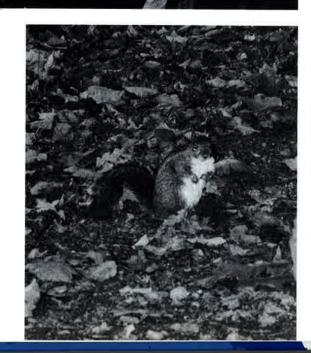




















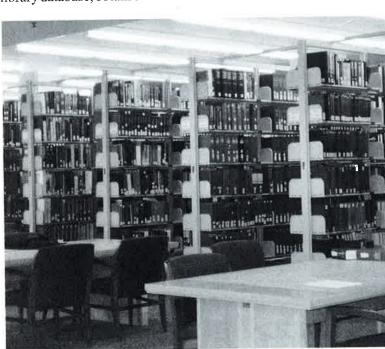


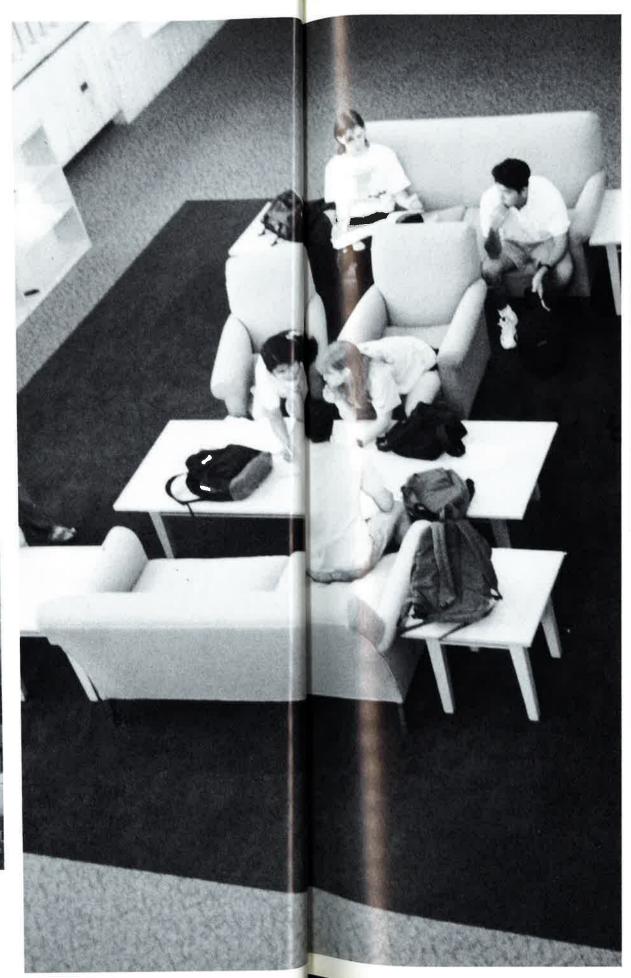


Time to Hit the Books

others, it's just an occasional place to go. For all students, however, the Milton S. Eisenhower Library is a shrine on the library now has a new look, late night studying. Though M-Level tends to be the noisiest place in the building, students prefer it for group studying. In addition to the many private study computer room, a photocopy couches. Computers give ac-Milton's Web as well. Here, students can search the entire rather than a feared dungeon. library database, obtain online re-

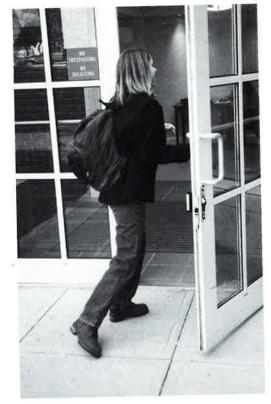
For many it is a second home, for serve items that include past exams, and current solutions to homework assignments for various classes. There are also online databases that available to stuthe Homewood campus. It is dents such as the Merck Index. only recently that the MSE has A-Level is home to Audio Visual been transformed into a state of room. The A/V room has over the art facility. Following the 3400 titles in stock available to renovations of a few years back, the Hopkins community. It is quite a valuable source. Levels and has attracted students for B-D are where students go for hardcore studying. The individual carousels and the quiet atmosphere allow students to concentrate on their work. During exam period, the MSE extends its hours stations and tables, there is a to cater to the needs of students' study habits. While Levels A-D room, and a lounge area with are open until 2 am., Q and M levels are open 24 hours. All the cess not only to the Internet, but changes and offerings have made the library a more sociable place



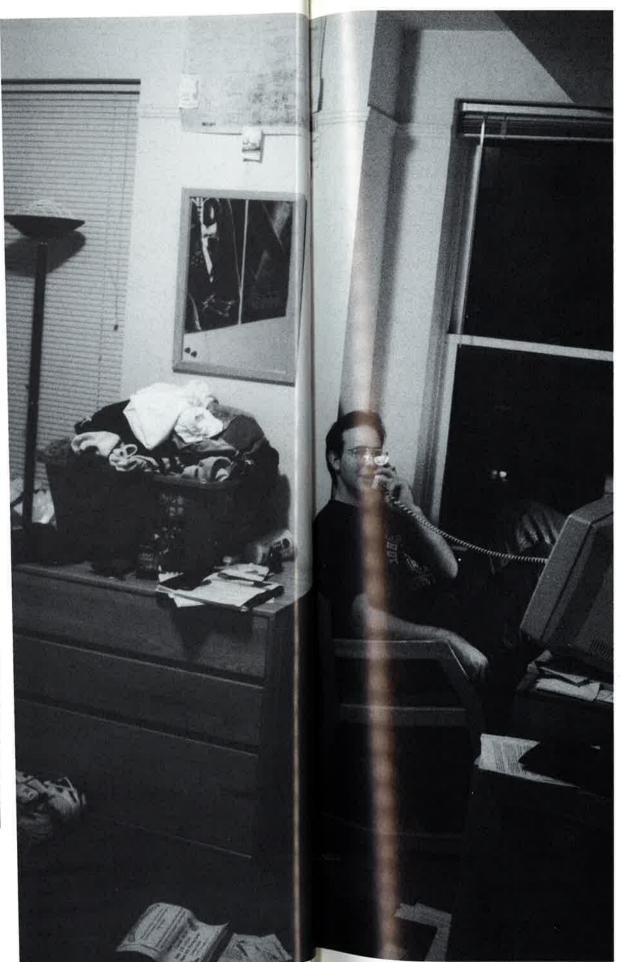












The Dorm Experience

college is dorm life. The first people you meet at school are your floormates and these people usually become your closest friends. This bond created early on in your college years carries through for quite some campus. time, or at least the first semester. Whether you live in the luxury of Wolman and McCoy halls, the heat and noise of the AMRs, or the "happy medium" of Buildings A and B, you are bound to experience a taste of student life at Hopkins.

For all those freshmen who live in the AMRs, this taste usually begins with sleepless nights and restless days from the intense Baltimore heat and humidity. There is an advantage to living in these dorms, however. As one Wolman freshman said, "I like the facilities [at Wolman], but I don't like being away from all the freshman and stuck inside."

All of the sophomores and those select freshmen who reside on

One of the best things about going to North Charles Street, however, begin their year a little differently; usually to the blaring sound of a siren because someone held the wing door open too long, or hiking up those endless hills to get to the rest of

> This year, however, Wolman residents had an added "welcome" experience. They got to take part in what every Hopkins student always dreams of: an early morning fire alarm. This occurred at approximately 3:00 am, Friday, September 17. Five hundred unhappy residents had to race outside and wait in the brisk September air until the Baltimore city fire department deemed the building safe.

> Aside from the occasional action-packed mishaps, life in the dorms runs smoothly. Strong friendships form, and the memories and stories from living together last for-



Inner Harbor

library studying for an exam, the many times, I can still find new prospect of leaving campus seems very enticing to Hopkins students. Amidst the large number of attractions in Baltimore, students face a difficult decision of where to go. This decision, however, is made easier by Baltimore's Inner Harbor.

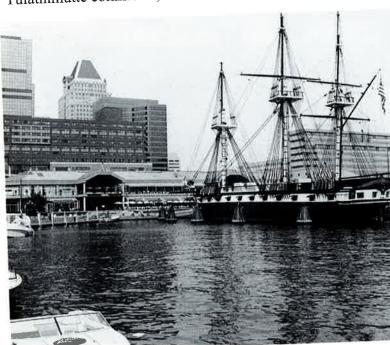
campus, the Inner Harbor offers ing an open air concert." activities to fulfill everyone's inaquarium or the science museum, while others simply lounge by the water. Freshman Nancy Tulathimutte comments, "Al-

After spending many hours in the though I have visited the Harbor locations to enjoy." This diversity is the beauty of the Harbor.

In addition to the restaurants and commercial stores, the Inner Harbor hosts special events which students can attend. "During my first trip to the Inner Harbor, I unintentionally Only a short drive from stumbled upon a local band play-

The Inner Harbor is a terests. From shopping for cloth- unique aspect of Baltimore which ing to enjoying an elegant meal, sets the city apart from other students each have different preflarge metropolitan areas. Where erences when visiting the harelese can you go to eat steamed bor. Some students tour the crabs, watch a dolphin show, and walk a few blocks to an evening baseball game.

-Benjamin Silverman



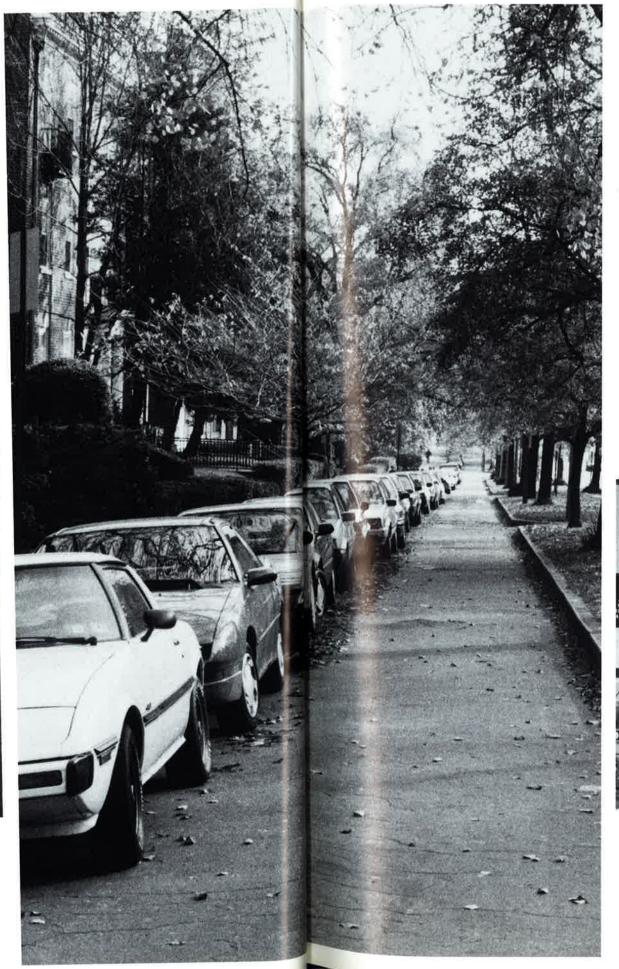










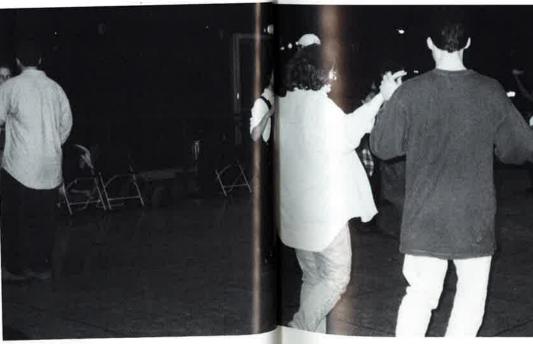


Welcome to the... Village









Where everybody knows your name...

Established four years ago, E-Level has become an important edition to the JHU onion rings, chili, salads, and nightlife. Named E-Level as a play on the MSE Library's A- along with many nonalcoholic D Levels, E-Level serves its beverages including soda, iced purpose as an on-campus bar. tea, and coffee. In addition, E-Level sponsors numerous events, functions, and parties.

Serving up to 20 different kinds of bottled beer centive to go to E-Level. and five on tap, plus buffalo wings, nachos, and other established itself as a great scrumptious munchies, E-Level is a great place to hang to eat. It's fun, lively, and out with friends, and listen to offers numerous activities. the music and play some pool. Jerry Lee '01, a bartender at satisfied with the food, atmo-E-Level, says that "People sphere, and music. "E-Level think that E-Level is a place to is better than frat parties beget drunk like a typical bar, cause you can actually have a but its really a great place to conversation with people," chill, play pool...have a con- says freshman Nadia versation." Many student run Mouzykina. "E-Level" has organizations hold parties and become a familiarized term activities at E-Level. Local around campus, just like the bands often perform and DJs "beach," the "quad," and of run the music most other course, "D-Level."

nights. E-Level offers cheap prices and good food. Fries, sandwiches are on the menu, with the opening of the Kawasaki Sushi Bar right next door, students had more in-

E-Level has certainly place to hang out and get a bite People who visit E-Level are

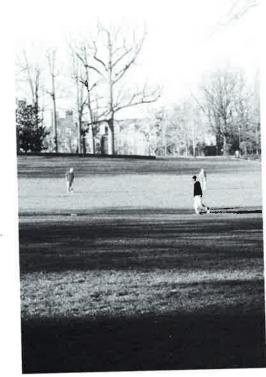
-Stephanie Yablonski



Topic: Who Are We? A Question of Identity. Discuss!

down as one of the most memorable events ever. This year's chosen theme was "Who Are We? A Question of Identity." Even before the symposium was opened, of having television's most famous talk show host at the Homewood campus built up immensely. But before Hopkins could repetitively cheer "Jerry," the symposium would hear the voices of its other speakers. The symposium was opened September 24, when president of NOW. She talked about the power of American social movements, and their impact and America's economic role as a superpower in a world that is becoming more and more globalized. Associate Robert Fischer and Omar Khan.

The 1998 Milton S. Eisenhower Symposium will go Justice of the US Supreme Court Antonin Scalia talked about the American judicial system. Then, the day came everyone had waited for. Famed talk show host Jerry Springer was coming to Hopkins to talk about the the talk around campus was this: Jerry Springer is role of the media and entertainment in today's society. coming for the MSE Symposium!!! The anticipation Shriver Hall was packed beyond belief, as people were being allowed to enter eventually on a standing room only basis. Various local television stations were present to cover the event. After a minor delay, Mr. Springer finally emerged from the curtain to the loud chants of his name. As the crowd settled down, Kwiesi Mfume, executive director of the NAACP, Hopkins students anxiously awaited to hear how Jerry came and shared his views on multiculturalism in Springer would begin his lecture. "Let me start off by American society. Next on the list was Patricia Ireland, saying that my show is the stupidest thing on television." Before Mr. Springer could finish, the crowd roared and continued to cheer "Jerry!" It was by far the power on shaping our nation. President of the World crowning event of the symposium. The final speakers Bank James Wolfensten discussed his views on the for the 1998 MSE Symposium were James Carville and Pat Buchanan. The symposium was chaired by







Da Beach!!

If there's one place on campus ter though, the university incorwhere students can gather for a porated a strict rule that prohibgame of ultimate frisbee, a ited drinking or even the posbarbeque, or just to enjoy a session of alcohol on the beach. sunny afternoon, Hopkins of- Despite numerous student profers it version of the beach. The tests, security officers took the beach is a common term around necessary measures to take concampus just like the quad, Le- trol of any sort of rowdy situavering, Gilman, or D-level. This tions. As a result of these acyear, there was much controversy surrounding the use of the beach has declined during its beach's grounds. During the peak hours (after 11pm). Overfirst few weeks of school, stu- all, students still make good use dents are accustomed to going of the beach. During the spring, to the beach to socialize with it is one of the biggest social friends. Beginning this semes-

tions, student activity at the gatherings on campus.



Come and Get It!

Independence, no curfew, new people, parties, classes of our choice, freedom. These are some of the things people eagerly anticipate as they begin their college endeavors. Now notice that campus food is not on the list. It is accepted that the quality of home-cooked meals will never be matched by dining halls at *any* university. Yet, after a long and hard day of studying, the all-you-can-eat format of the dining halls can't be beat.

At the Terrace Court Cafe, there is always something to eat, even if it ends up being one of ten cereals that are offered. Brett Berg, a freshman, believes that "the fish nuggets are awesome!" Depending on who you talk to, Wolman Station is thought to be better than Terrace. The best thing about both dining halls is inarguably the daily selection of ice cream and frozen yogurt. It is nearly impossible to pass up.

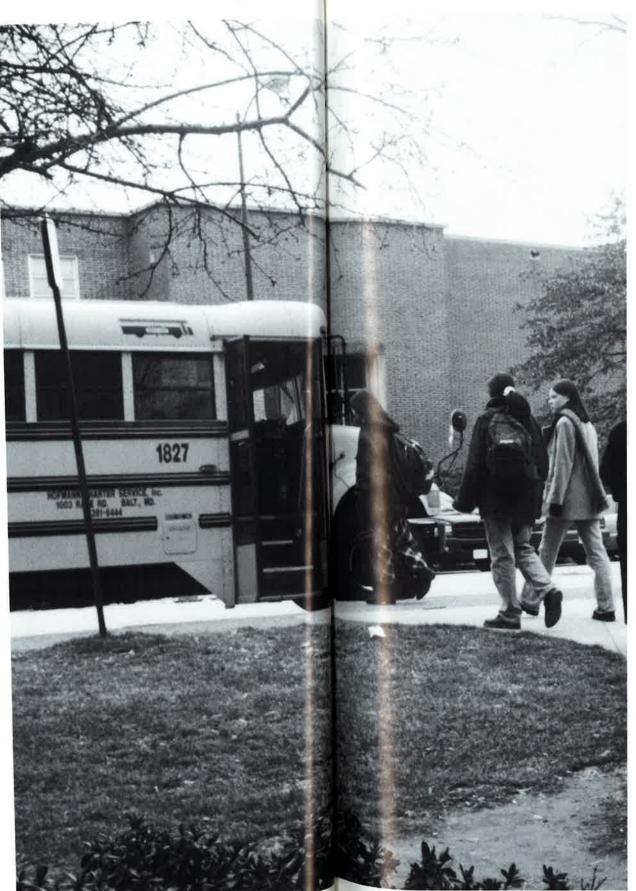
Is it possible that college dining services are the creators of the "Freshman 15" theory? After all, the desserts are always mouth-watering! The assortment includes pies, cookies, fresh fruit, ice cream, pudding, jello, muffins, cake, and virtually anything else you can think of. There is also a make-your-own waffle station available during all three meals, complete with fixins of whipped cream, glazed fruit, and other enticing toppings. According to freshman Edward-Isaac Dovere, "The waffle machine is a gift from God!" When students have had enough of the eats at Wolman and Terrace, they venture out to Levering, Megabites, and off-campus establishments.

-Meredith Make









How do I get to...?

be as stressful as an 8 am Physics class unless you know the ins and outs of how to get around in Baltimore. There are many ways of getting where you need to go around Baltimore including the Hopkins shuttles, Baltimore City Public Transportation, and taxis.

Shuttle service is the cheapest way to travel, especially because it doesn't cost anything! The Johns Hopkins Medical Institutions shuttle goes between Homewood and the medical campus in East Baltimore. It makes stops at 27th street, Penn Station, and Peabody. It picks up behind shuttle takes students to Towson University and Goucher Shuttle. Hopkins students take this shuttle mainly to get to Towson Town Center and Towson Commons. Even though the shuttle doesn't make specific stops at these places, they are a short walk away from the Goucher stop. It saves students a \$15 cab ride. Sometimes, though, it becomes a challenge to find the mall. One freshman complained, "We walked around Towson for over 35 minutes searching for the mall." The Rotunda/Superfresh nient. shuttle provides quick service for students needing to take care of grocery shopping and other essentials. It runs from 5 pm to 2 am, every half hour. This service also takes students to any location off-campus that is within

Transportation at Hopkins can a one-mile radius. A shuttle to the Inner Harbor was also instituted this year. It ran on the weekends on the hour, from 6 pm to 9 pm

The city of Baltimore provides many means of travelling. The MTA has four branches of service: bus, Light Rail, Metro, and MARC. The bus routes cover nearly every square inch of the city, with the many different bus lines that exist. The Light Rail provides service to Camden Yards in the downtown area. The Metro is a one line service running between the Johns Hopkins Hospital and Owings Mills. It makes conve-Shriver Hall. The Goucher nient stops in the downtown area as well. The MARC train offers a cheap way of getting to Washington, DC.

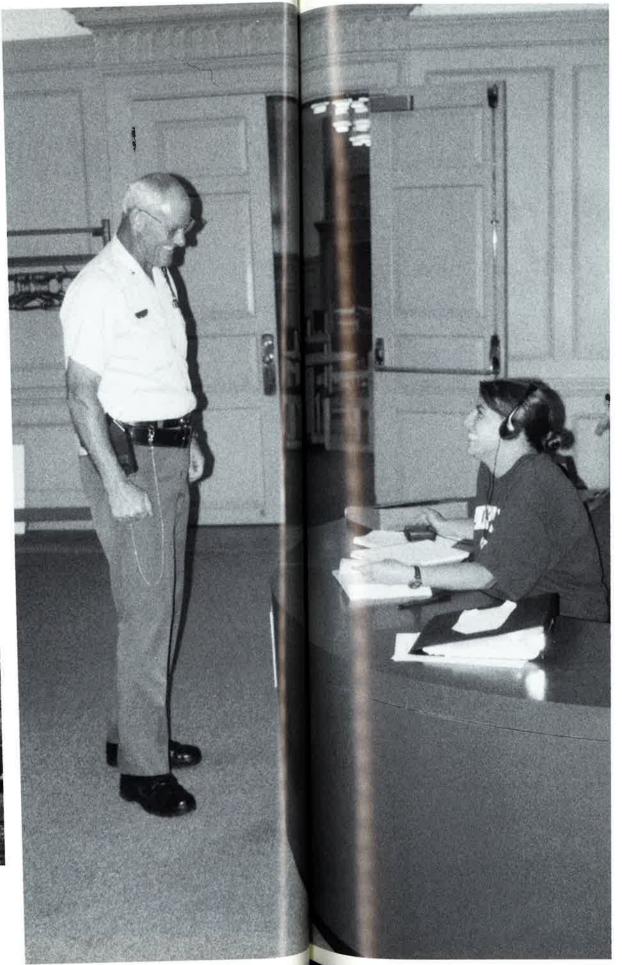
The quickest and most efficient, yet most expensive way of getting around Baltimore is taxi. It is not hard to catch a cab, as they frequently patrol St. Paul's and N. Charles Streets. Depending on where you're going, and whether or not you know the shortest route, a cab ride can prove to be a costly experience. Sometimes, though, the taxi is the way to go because it is conve-

Hopkins attempts to provide its students with adequate transportation in and around Baltimore. Students take advantage of the generous services to get off-campus.

-Stephanie Yablonski

Hop Cops



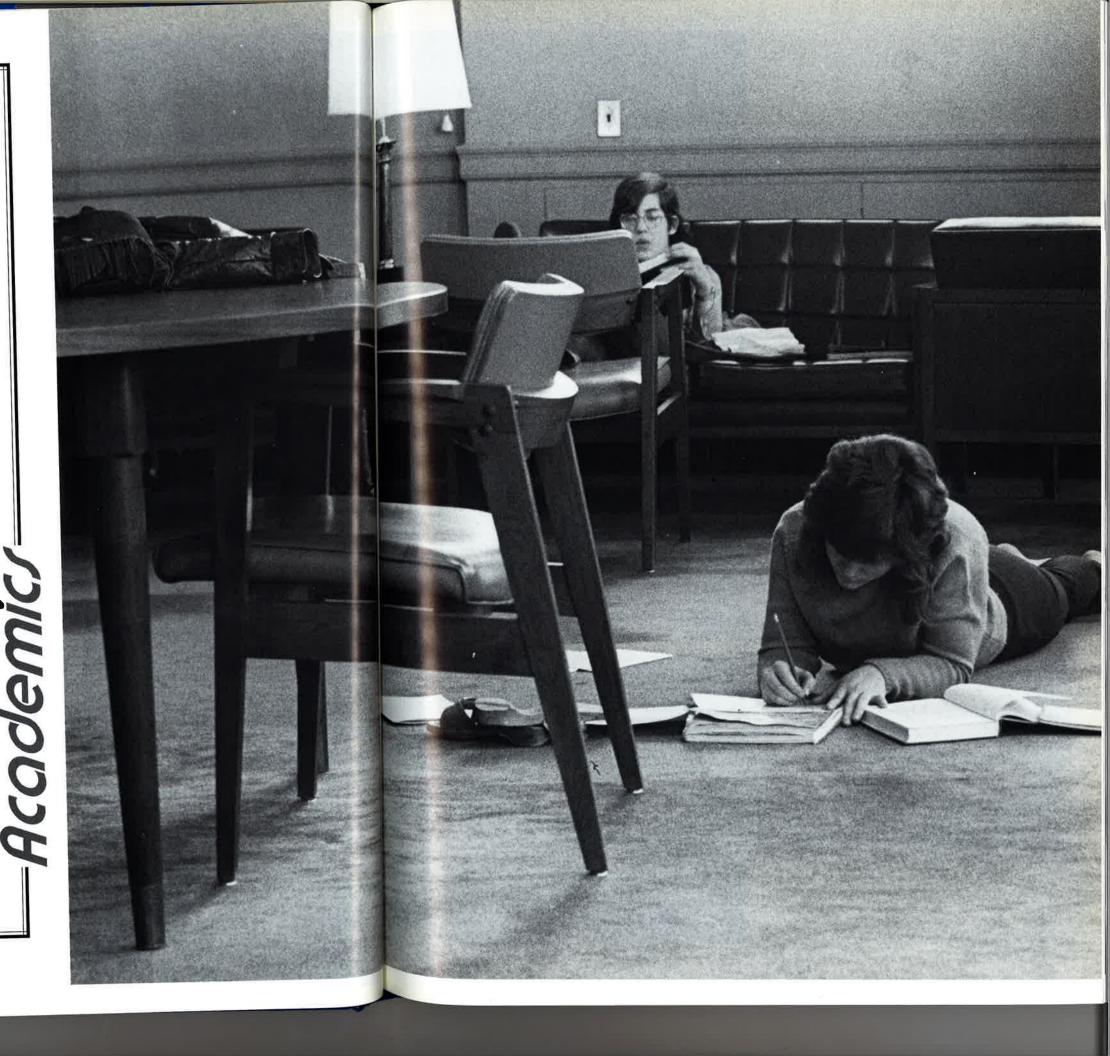






Making the Grade

Ask anyone and they will tell you that the academics at Hopkins are top-notch. Though it is not an easy road, it is intended to train students for life, the real world. After all, things aren't easy once you have to pay taxes! Required introductory courses, small seminars, and independent study all have a common purpose, no matter what the difficulty level: to prepare students for their future endeavors. Students work hard at Hopkins to not only make the grade, but to absorb the information they will need for their professions.



Studies at JHU

"It's morning? I hadn't noticed...sunlight doesn't reach D-Level."

"The average on the last Biochem exam was a 12 with a standard deviation of 30!"

"Homework...I don't get any, I'm
Arts and Crafts."

"I have a Prac Comp paper due in an hour.

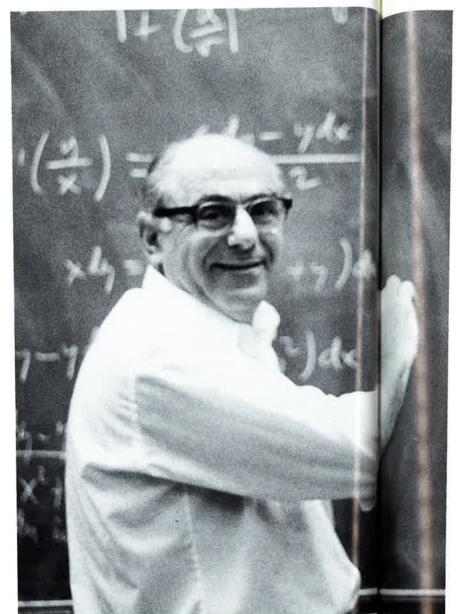
I think I'll start it now."

"I just got a 36 on my Orgo exam...but that's a B!!!!!!!!!"

"12 midnight...the night's just begun!"

"Is Papa Johns still open?"

"I can flex my brain."







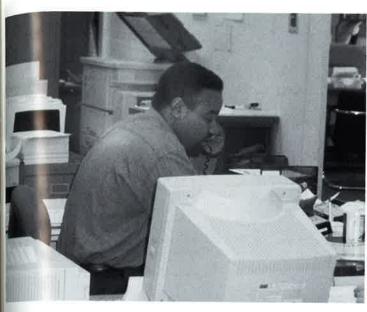






Administrative Matters









Places to Study

The following is based on a survey conducted by the Hullabaloo staff.

100% of Hopkins students do the bulk of their studying at the library.

Out of these students, 83% prefer to venture to Levels A-D rather than stay on Q or M levels. 10% admitted to going to Cafe Q first, and then ending up chatting to friends, completely forgetting they came to study. The other 7% check their email every 2 minutes on M-Level. Of the students that go downstairs, 50% go to D-Level, 40% go to C-Level, 6% go to B-Level, and the remaining 4% go to A-Level. Of the students that went to A-Level, 100% admitted they went just to get a movie from the AV room.

Of the students that chose C-Level, 90% were studying Orgo. Of those studying Orgo, 50% studied in groups. The other 10% of students on C-Level were looking for empty spots to sit down and actually study.

Of the students that chose D-Level, 97% were BMEs. The other 3% were students pursuing triple majors.

Of the BMEs, 56% were in the middle of multiple all-nighters. The other 46% were working on one Thermo problem.

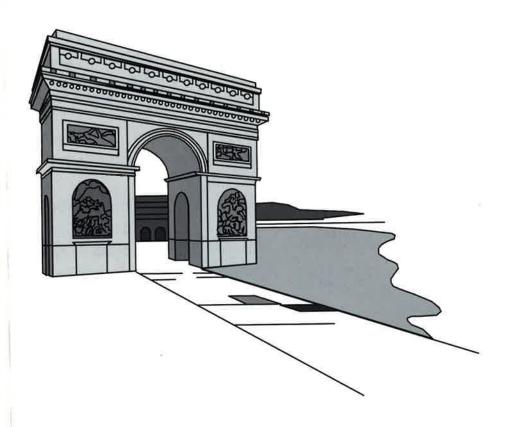
Of the students pulling all-nighters, 87% had brought camping supplies and coffee makers. Of the students working on the thermo problem, 99% were waiting for the class genius to figure it out.

All students surveyed were Premeds This survey has an error of $\pm 287\%$.



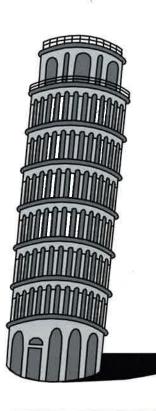






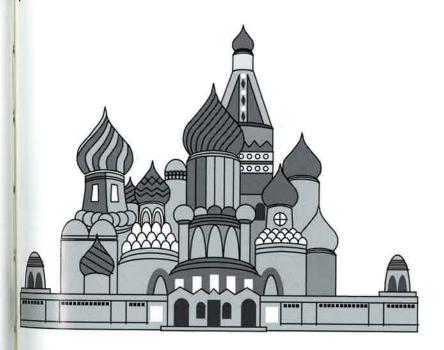


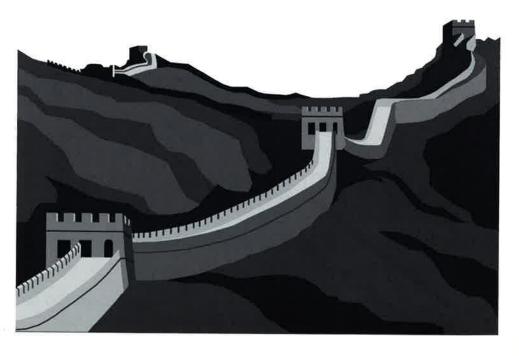




Study Abroad

Getting tired of Baltimore? Sick of walking from Bloomberg to Gilman to Shaffer, then back to Bloomberg? Don't complain, study abroad! Many Hopkins students take advantage of the opportunities that are available to study abroad. The possibilities are endless. The Bologna Center, in Bologna, Italy, and the Hopkins-Nanjing Center are the two Hopkins sponsored study abroad programs it offers its students. Students majoring in international relations are attracted to the program offered at the Bologna Center. Studying abroad is not only a chance to get away from Hopkins, but it is also achance to explore the sights of the world. Students who study in Europe take advantage of the inexpensive transportation that is available to visit other countries. Experiencing different cultures, seeing the wonders of the world, and meeting people are the many benefits of studying abroad.

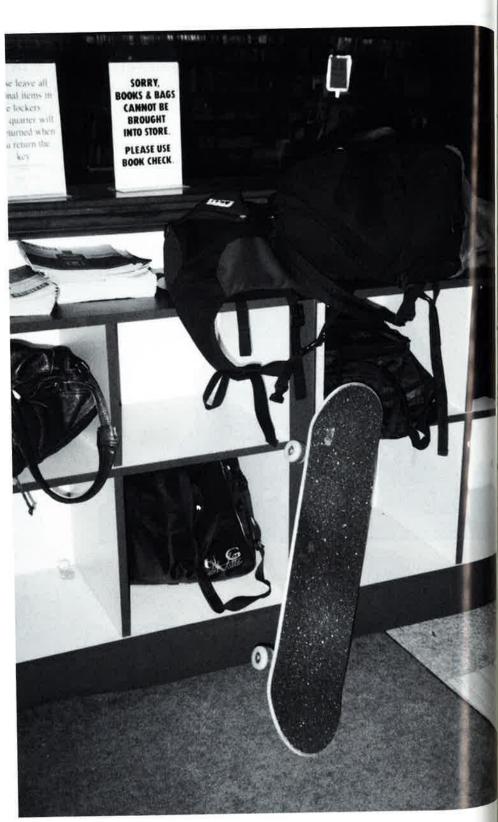
















Bookstore Bargains

*Now, when you buy a Hopkins sweater for \$100, get a second one for only \$90!

*Need batteries...first, you'll have to calculate the electric potential, resistance, and current of the circuit you wish to operate. We sell Duracell by the millivolt: \$10/mV.

*Now available: HopBrew...the fine ale brewed by students at the Johns Hopkins University. \$30/case.

*Now accepting pints of blood as form of payment.

Extra! Extra! Read all about it.

The sports program at Hopkins is phenomenal. Built on the tradition of excellence and discipline, Hopkins' athletes make headlines wherever they go. Whether it's setting new records, clinching a playoff berth, or winning a title, the players and coaches work hard to continue this tradition.

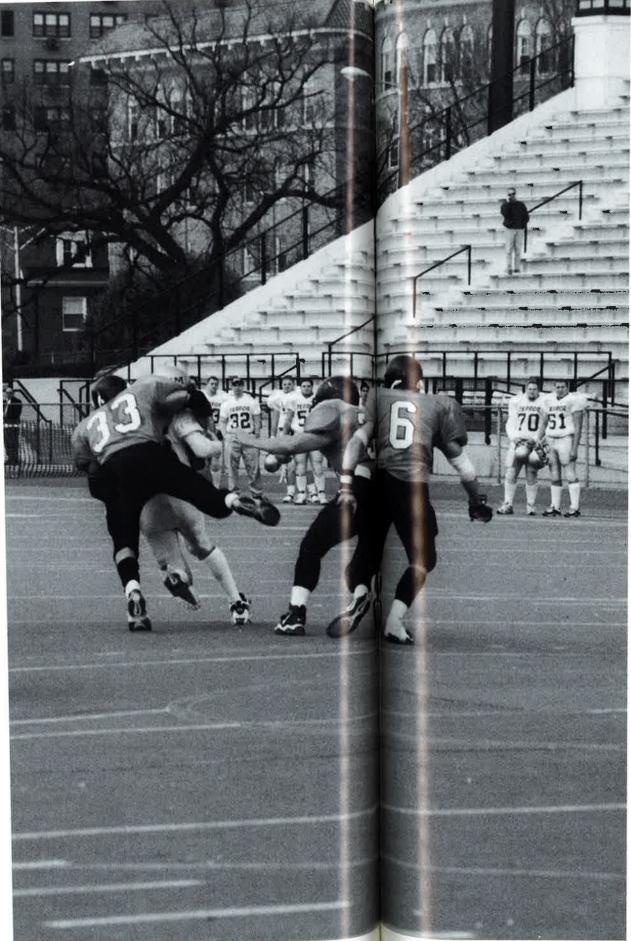


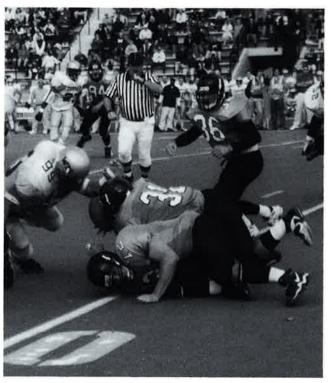
Football

Record: 7-3 Centennial Rank: 3rd

US Merchant Marine Academy Gettysburg Ursinus Muhlenberg Bridgewater Dickinson	W 42-0 L 22-35 W 52-35 W 22-8 W 34-31 W 43-19 L 0-14 W 30-13
Dickinson Franklin & Marshall Western Maryland	W 30-13 L 0-17





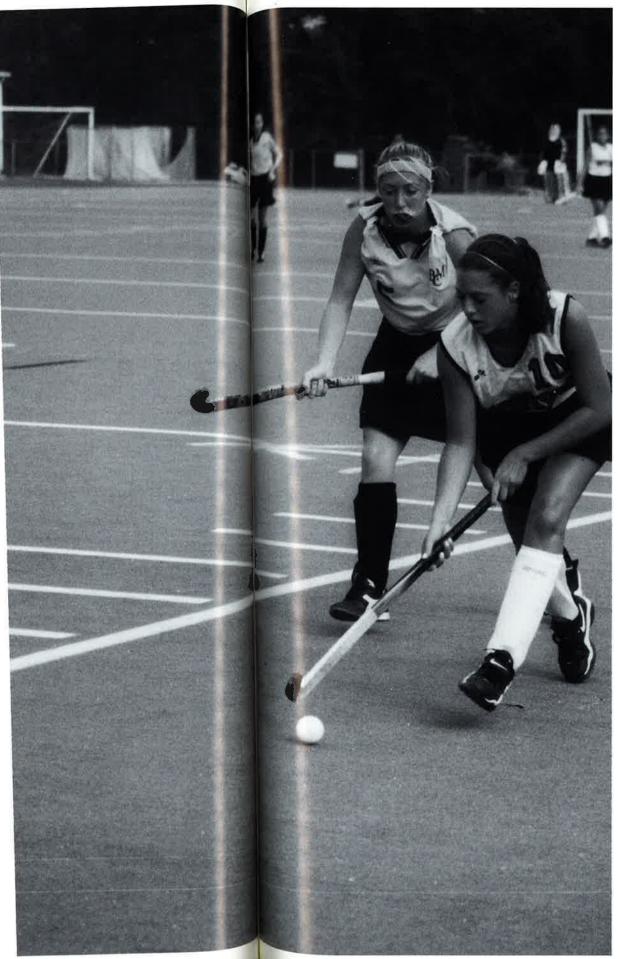




All Photos by Joe Yoon







Field Hockey

Record: 10-8

York	L 2-3
Muhlenberg	W 2-1
Salisbury State	W 1-0
Bryn Mawr	W 3-0
Dickinson	W 2-1
Mary Washington	L 0-1
Goucher	W 2-1
Haverford	L 3-4
Western Maryland	W 4-1
Catholic	W 3-0
Notre Dame (MD)	L 0-1
Villa Julie	W 1-0
Eastern Mennonite	L 1-5
Washington College	L 0-3
Swarthmore	W 1-0
Gettysburg	L 1-5
Wesley	L 1-3
Franklin & Marshall	W 2-0



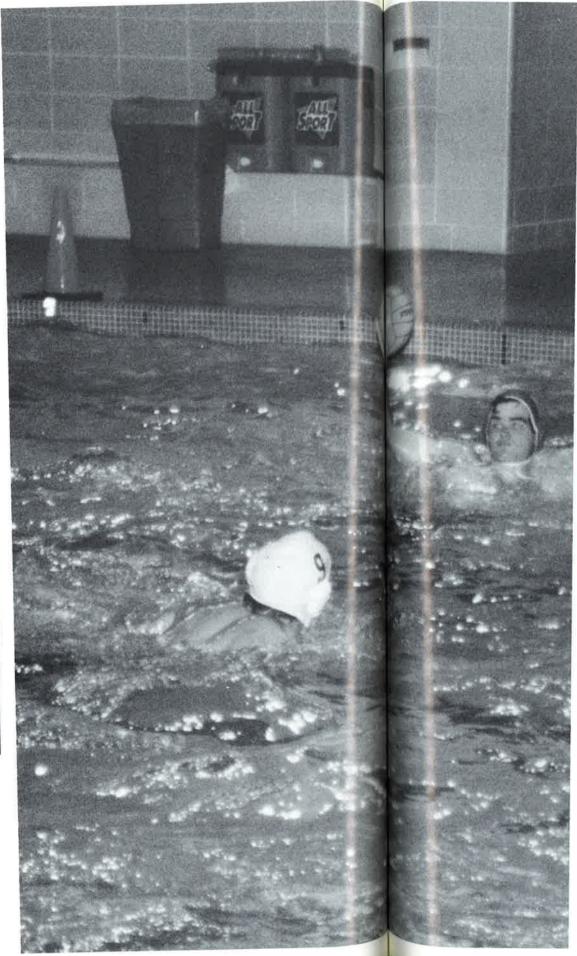
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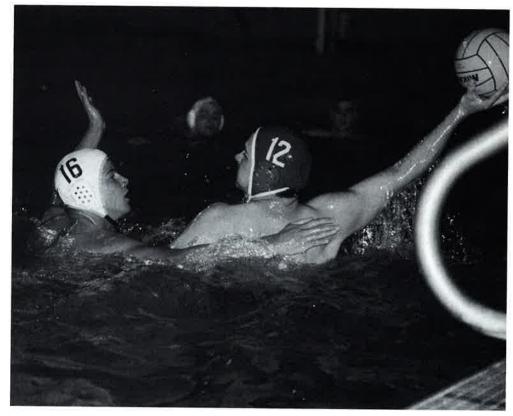
Water Polo

Record: 10-12

Richmond	L7-15
Princeton	L 5-15
Villanova	W 12-4
Slippery Rock	L 6-12
Queens	L 7-17
US Merchant Marine	W 17-1
Iona	W 13-7
George Washington	L 13-15
Richmond	W 13-12
Navy	L 5-17
Slippery Rock	L 7-14
Bucknell	L 5-15
Princeton	L 7-12
Salem-Teikyo	L 6-7
Lehman	W 18-3
Washington & Lee	W 13-7
Bucknell	L 3-10
Slippery Rock	W 11-10
Salem-Teikyo	L 5-8
Southern Varsity Tourny	6th place
	=







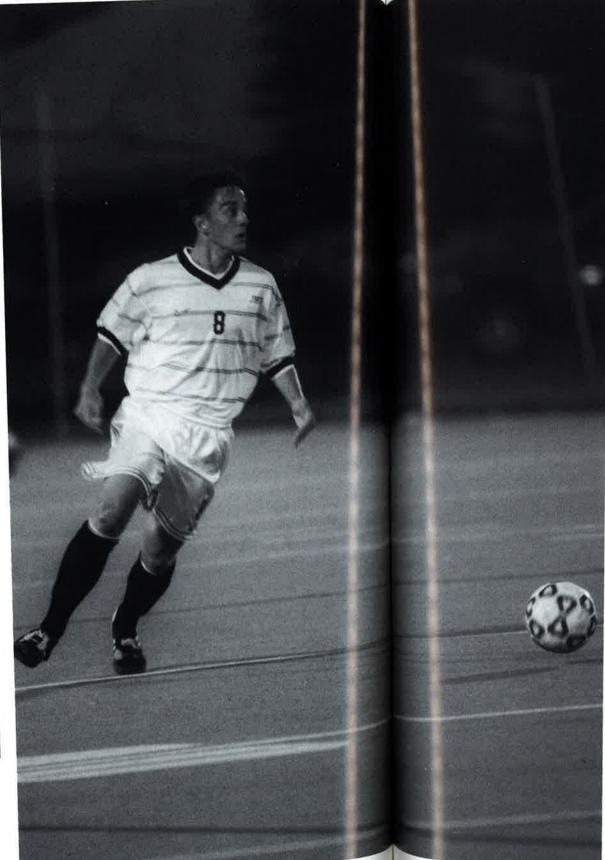
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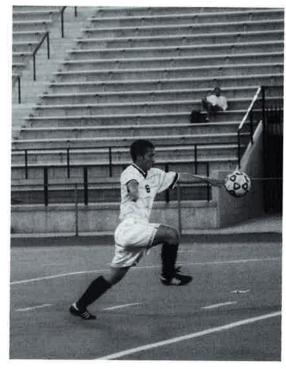
Men's Soccer

Record: 18-2-2

York	W 2-0
Denison	W 5-2
SUNY New Paltz	W 2-1
Kings	W 5-1
Salve Regina	W 4-0
Swarthmore	W 7-0
Ursinus	W 5-4
St. Mary's	W 5-1
Muhlenberg	W 1-0
Rowan	W 2-1
Salisbury St.	T 3-3
Roanoke	L 1-2
Haverford	W 1-0
Allentown	W 8-0
Western Maryland	W 3-0
Washington College	W 4-1
Dickinson	W 6-0
Gettysburg	W 2-0
Franklin & Marshall	W 6-1
Bethany	W 6-5
Messiah	T 1-1
Rowan (NCAA quarters	
Nowall (NC/11) quarters	,



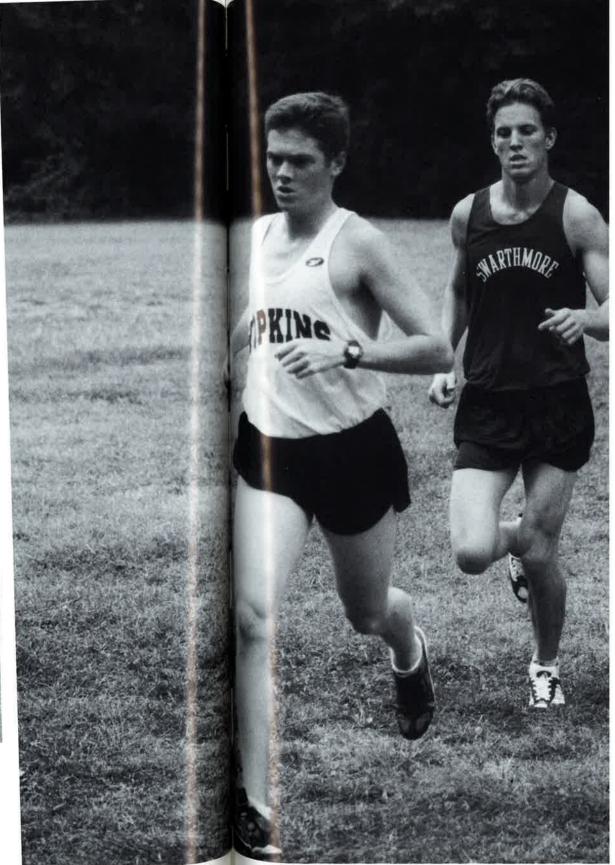












Cross Country

	Men	women
Baltimore Metro Champ.	3rd/7	4th/7
Swarthmore	W 34-23	L 18-41
Catholic		L 17-40
Dickinson Open	16th/32	22nd/25
Tufts Invitational	6th/6	DNC
Maryland State Invitational	6th/14	6th/12
Allentown Invitational	8th/45	26th/46
UAA Championships	5th/9	9th/9
Centennial Championships	T3rd/9	9th/10

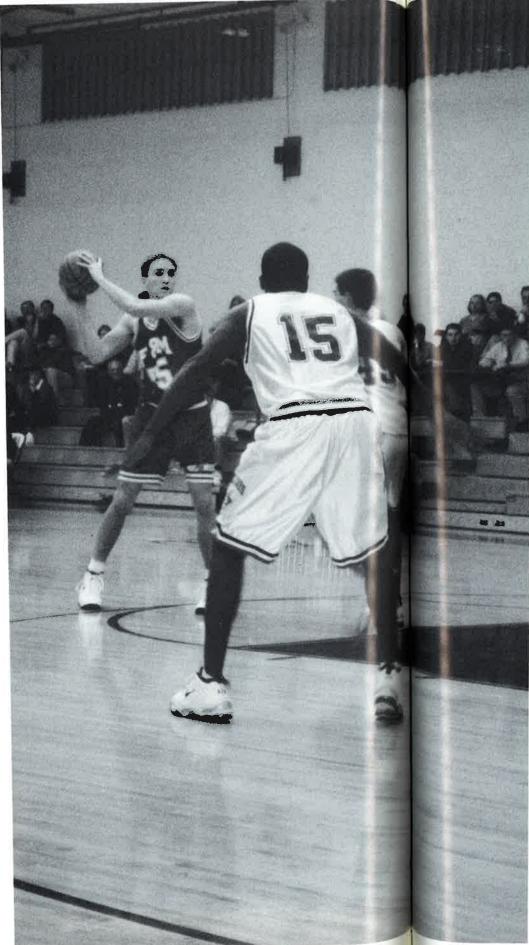


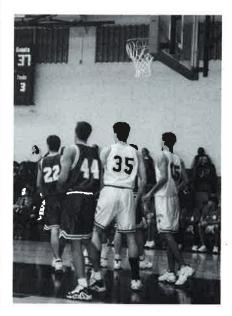
Men's Basketball

Record at time of print: 19-5

Ithaca	W 76-70
Rose-Hulman	W 76-59
Goucher	W 72-59
Case Western	L 59-67
Swarthmore	W 60-51
Brandeis	W 74-51
NYU	L 65-70
Washington (MD)	W 69-62
Rochester	W 61-56
Chicago	W 58-57
Washington (MO)	W 68-61
Gettysburg	L 70-73
Emory	W 75-51
Carnegie Mellon	W 69-50
Ursinus	W 69-50
Muhlenberg	W 60-43
Western Maryland	W 62-47
Franklin & Marshall	L 52-78
Dickinson	W 86-48
Haverford	W 70-49
Gettysburg	W 59-44
Franklin & Marshall	L 62-65
Western Maryland	W 80-50
Dickinson	W 68-63





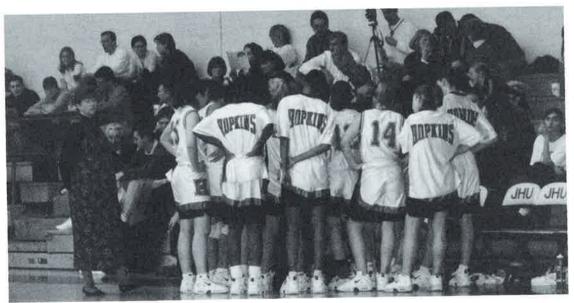


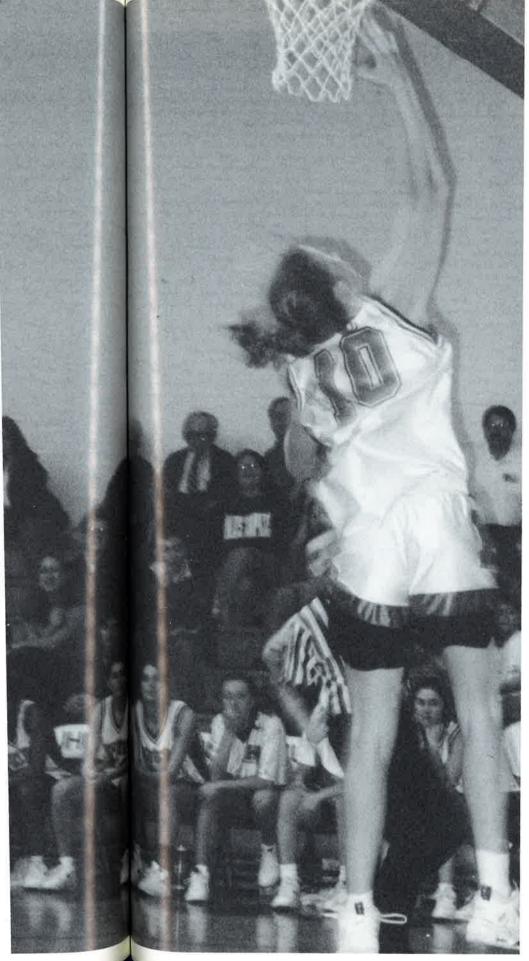












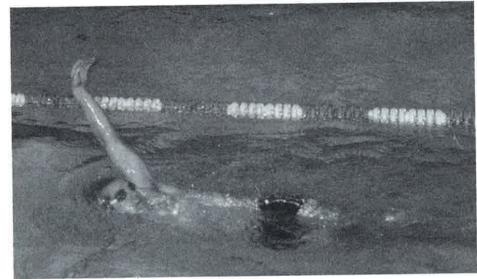
Women's Basketball

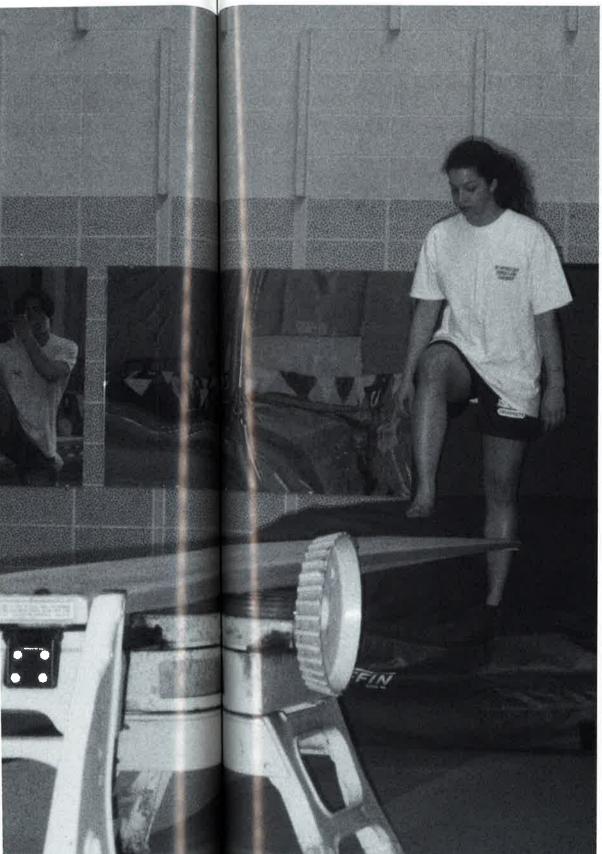
Record at time of print: 20-4

John Carroll	W 83-46
Salisbury State	W 94-72
Swarthmore	W 74-59
Case Western	W 87-76
Bryn Mawr	W 83-26
Brandeis	W 59-40
NYU	L 64-83
Washington (MD)	W 66-53
Rochester	W 77-57
Chicago	W 69-55
Washington (MO)	L 54-78
Gettysburg	W 55-45
Emory	L 55-56
Carnegie Mellon	W 49-39
Ursinus	W 56-37
Franklin & Marshall	W 61-59
Muhlenberg	W 56-38
Western Maryland	L 50-63
Haverford	W 80-48
Dickinson	W 66-35
Gettysburg	W 50-45
Franklin & Marshall	W 54-37
Western Maryland	W 65-60
Dickinson	W 68-64









Swimming

Men's Record: 7-3 Women's Record: 5-5

Men:

Maryland	L 30-151
Franklin & Marshall	W 120-74
Carnegie Mellon w/Emory	3rd
Mary Washington	W 125.5-71.5
Catholic	W 121-82
F&M Invitational	5th/10
Navy	L 80-127
Swarthmore	W 108-78
Washington & Lee	W 124-21
University of the South	W 94-51
Goucher -	W 96-23
UMBC	L 86-140
UAA Championships	2nd

Women:

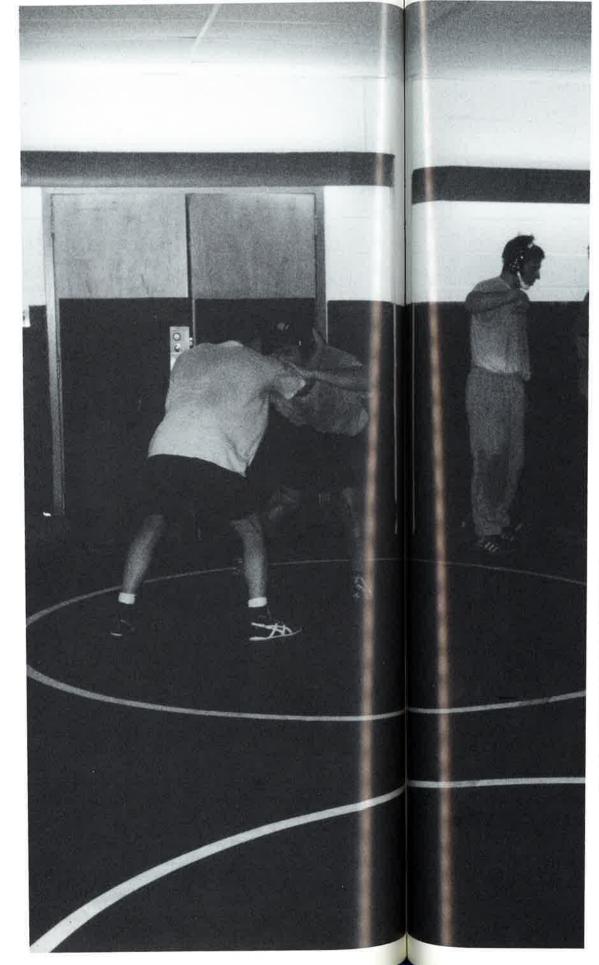
Maryland	L 30-167
•	
Franklin & Marshall	W 127-77
Carnegie Mellon w/Emory	3rd
Mary Washington	L 82-113
Catholic	W 114-91
F&M Invitational	5th/12
Navy	L 90-147
Swarthmore	W 104-96
Washington & Lee	W 103-42
University of the South	L 68-77
Goucher	W 99-70
UMBC	L 108.5-129.5
UAA Championships	2nd

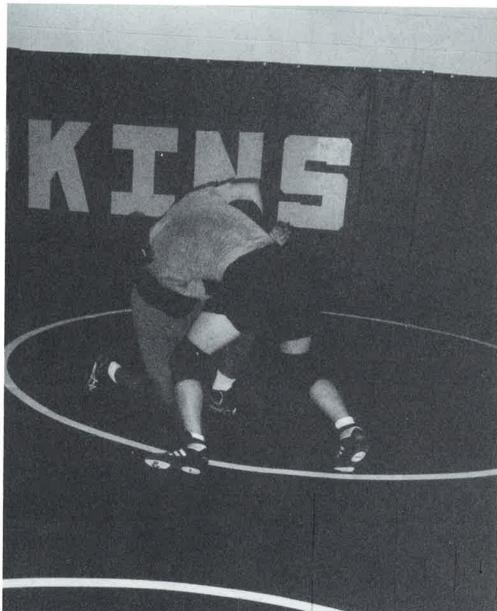


Wrestling

Record: 1-16

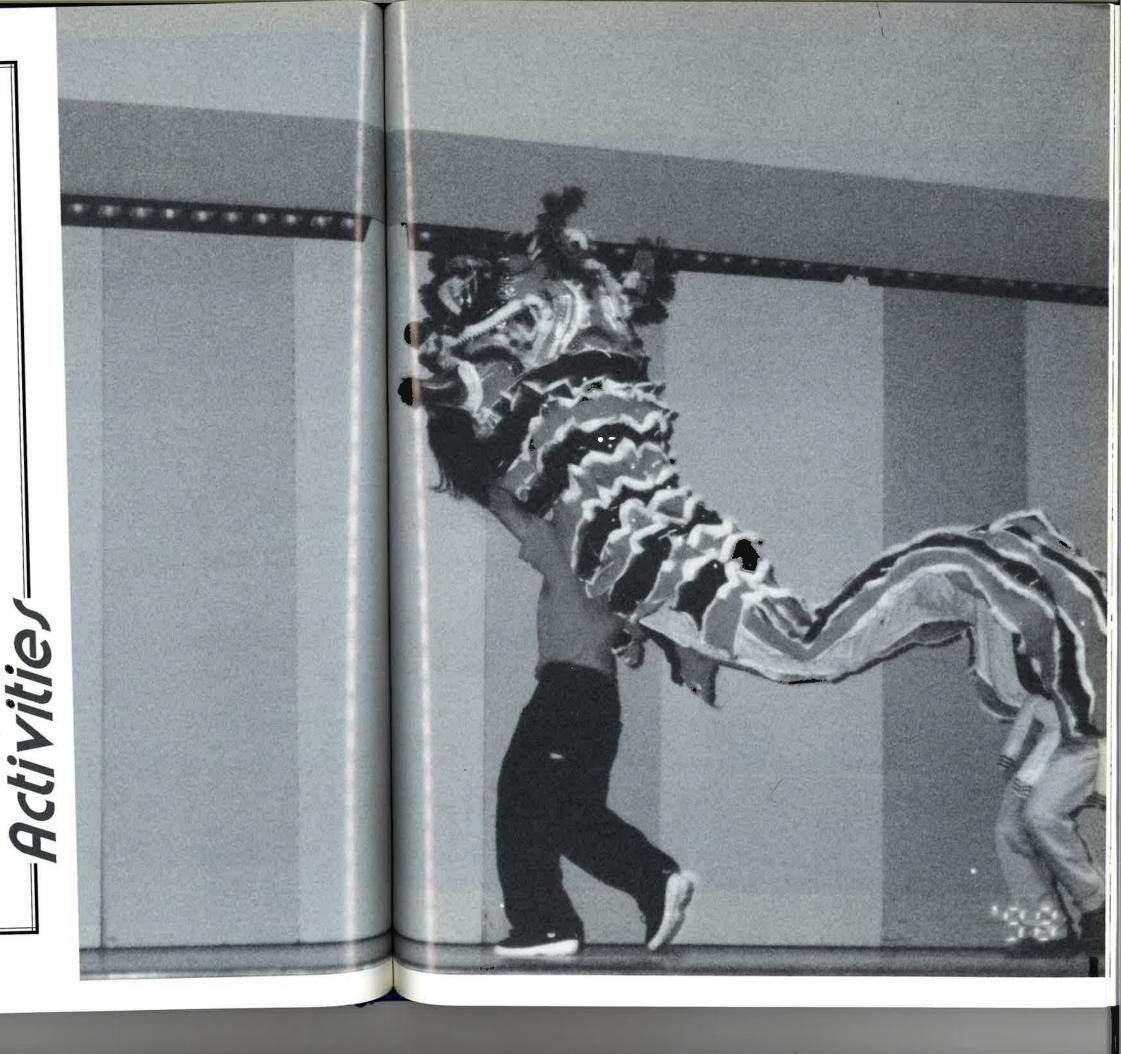
King's Invitational	9th/11
Williamson Trade	L 3-44
Carleton (MN)	W 37-16
York	L 12-31
Oneonta	L 9-41
Ursinus	L 3-43
Washington & Lee	L 12-37
Davidson	L 3-43
Pensacola Christian	L 18-39
Muhlenberg	L 0-51
Gettysburg	L 9-40
Swarthmore	L 3-46
UAA Championships	
Chicago	L 12-40
NYU	L 6-40
Case Western	L 6-45
Western Maryland	L 0-49
Albright	L 12-36
Lebanon Valley	L 18-22
Centennial Championships	7th

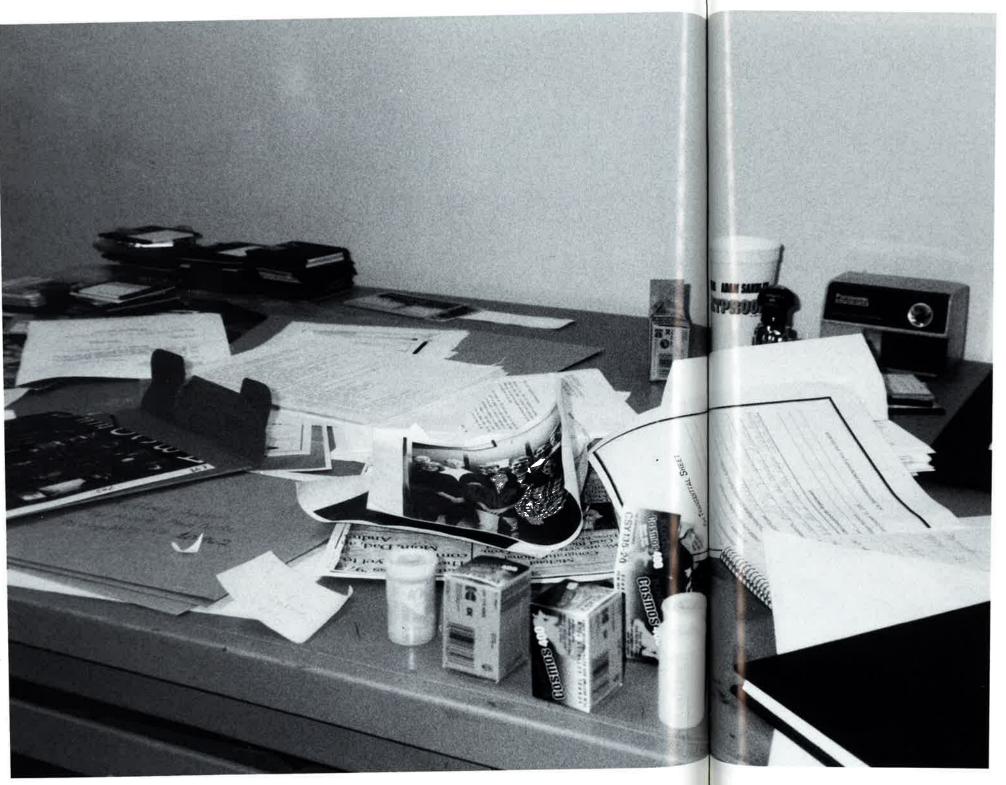




Making Thing/ Happen Students at II

Students at Hopkins are actively involved around campus. Whether it's working for the Newsletter, organizing the MSE Symposium, or attending a Circle K meeting, life at Hopkins is more than just academics. Students continuously take the initiative to make a difference, to change things, and to improve Hopkins. One thing for sure is that they are making things happen.





JHU Publications

Anagram
Asian Voices
Black and Blue Jay
Caveat Lector
The Charles Street Standard
Frame of Reference
Hullabaloo
Lemniscate
News-Letter
Vox
Zeniada

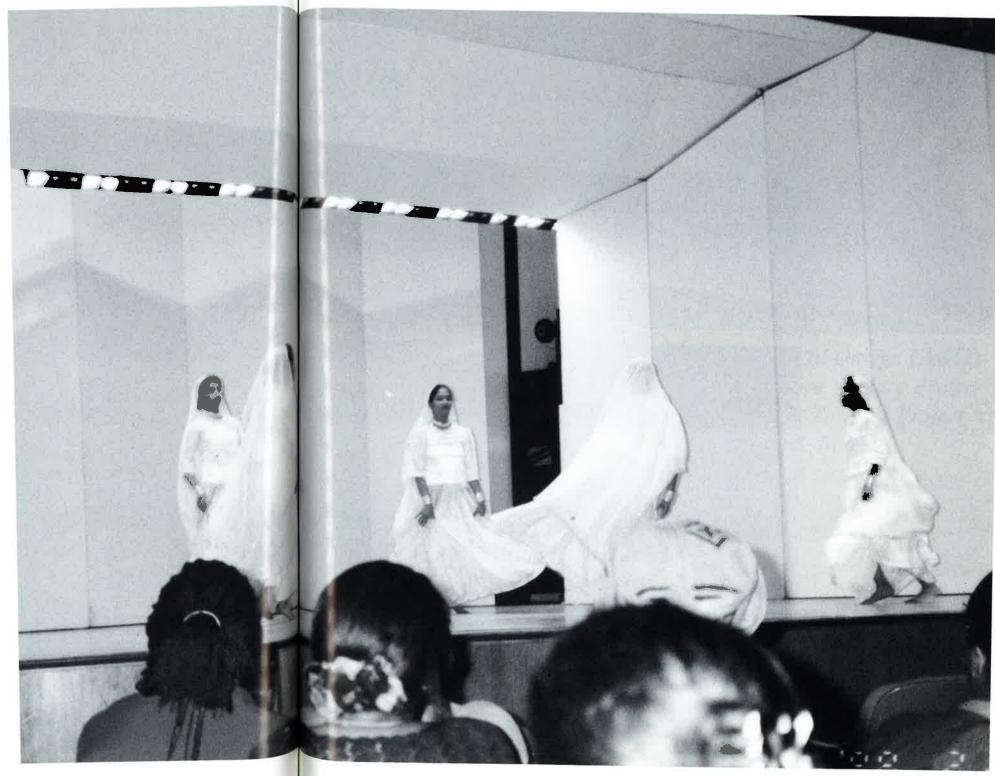
Cultural & Ethnic Clubs

African Students Association Bengali Cultural Association Black Students Union Caribbean Cultural Society Chinese Students Association Filipino Students Association Hawaii Club Hellenic Students Association Hong Kong Students Association Hopkins Integrated Club for Southerners (HICS) Indian Cultural Dance Club Iranian Cultural Society Italian-American Club Japanese Students International Jhankaar Korean Students Association Middle East Students Association Multi-Ethnic Students of **Hopkins** Organización Latina Estudiantil Russian Students Association Singapore and Malaysian Society South Asian Society of Hopkins

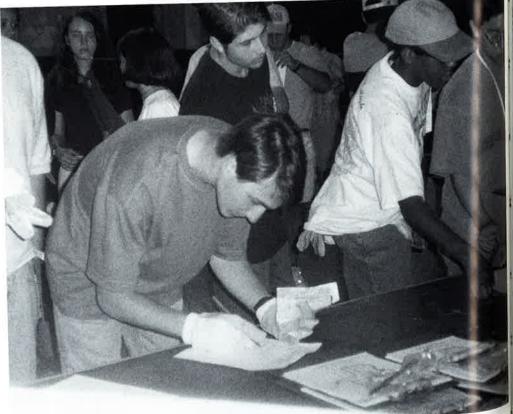
Taiwanese American Students

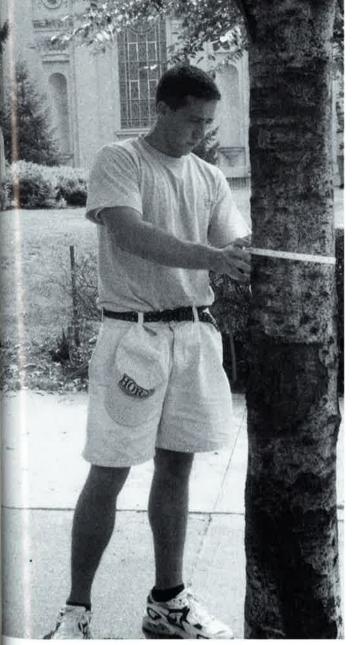
Vietnamese Students Association

Thai Students Association









Service Groups

Adult Computer Education
Project
Adult Education
Cooperative
Alpha Phi Omega (ΑΦΩ)
Baltimore Welfare Project
Barclay Tutorial Project
Bread & Books
Circle K

Service Groups

Golden Key Honor Society
Habitat for Humanity
Hands to the Homeless
Keswick Project
JHU Mentoring Program
Operation Smile
Project Outreach
Teach Baltimore
Tutorial Project









1998-1999 Student Council

Executive Board

President: Zachary Pack

VPIR: Shaun Ahmad

VPA: Amy Mason

Secretary: Karen Shahar

Treasurer: Damien Newton

Class of 1999

President: Sonal Agarwal

Vice President: Grace Lee Sec./Treas.: Josh Dishon

Reps: Ed Hosono, Harpriye Juneja, Nick Khatri

Class of 2000

President: George Soterakis

Vice President: Omar Nour Sec./Treas.: Candice Walsh

Reps: Rafi Isaac, Omar Khan, Samir Patel

Class of 2001

President: Harish Manyam

Vice President: Kara Wiard Sec./Treas.: Ramesh Singa

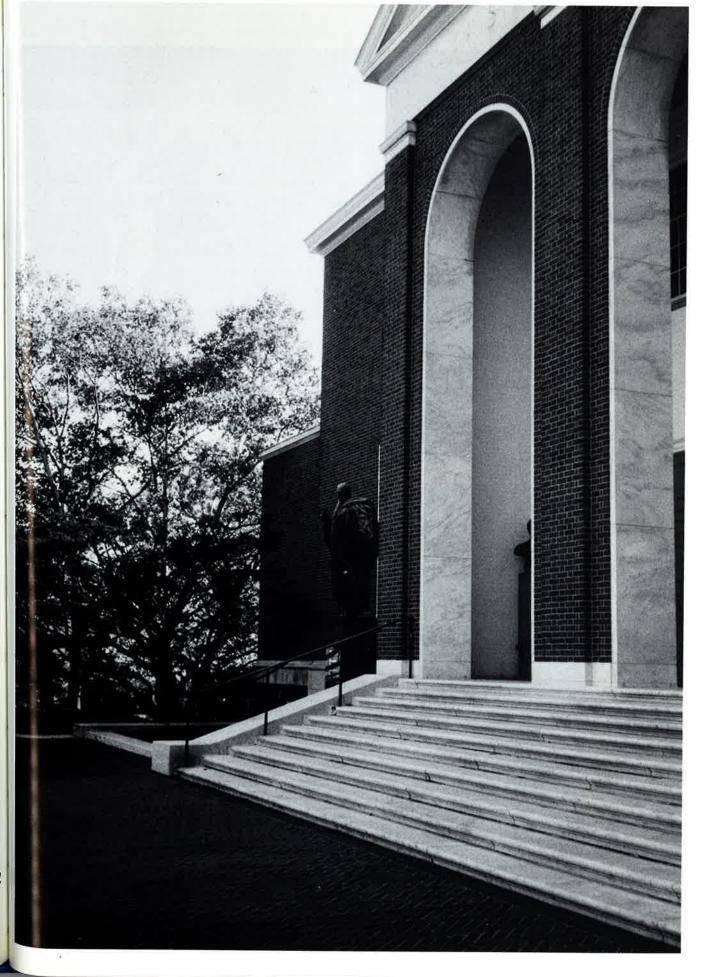
Reps: Haroon Chaudhry, Eva Chen, Saketh Rahm

Class of 2002

President: Jenny Chiang

Vice President: Anuj Mittal Sec./Treas.: Emily Petersen

Reps: Shobi Ahmed, Stephen Goutman, Priya Sarin





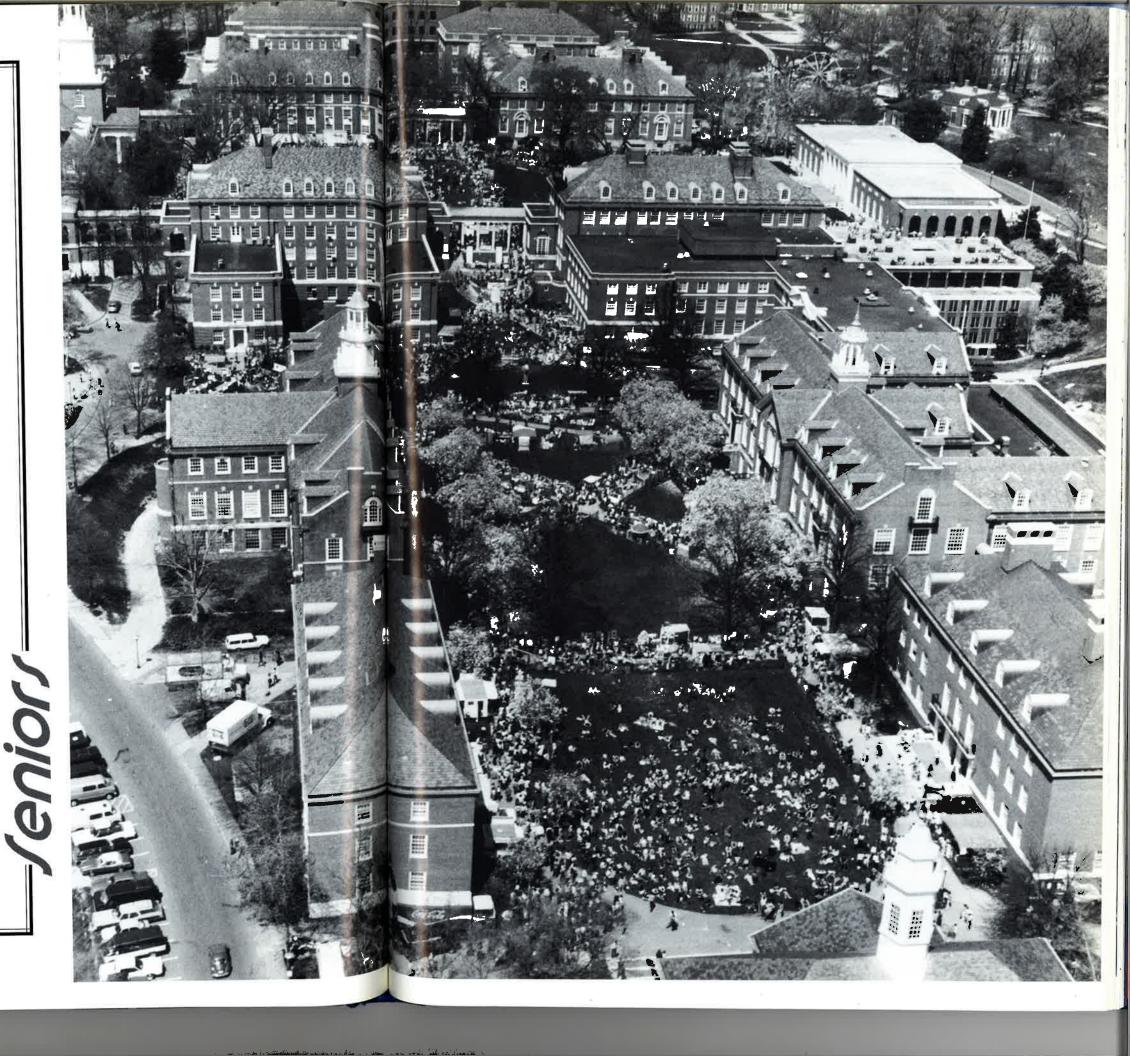


Performance Groups

All Nighters Johns Hopkins Band The Barnstormers **Buttered Nibblets** Choral Society Modern Dance Company Johns Hopkins Gospel Choir Hopkins Symphony Orchestra Indian Cultural Dance Society Mental Notes **Octopodes** Sirens **Vocal Chords**

Making the Transition

It seems like only yesterday that the Class of 1999 entered Hopkins with a plethora of talent, enthusiasm, and initiative. The past four years have been full of excitement, struggle, joy, and triumph. The seniors have accomplished many feats at Hopkins. Now, it is time for them to move forward into the real world, where new challenges await them. Just as they did four years ago from high school to college, the class of 1999 will again be making the transition.



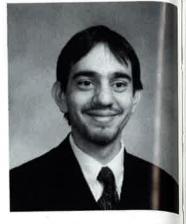
Sonal Agarwal

Eric S. Aldenhoff

Omar S. Alquaddomi









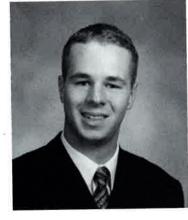


Christopher W. Baugh
Sarah J. Becker
Joseph P. Bellanca

Christopher J. Anderson

Jennifer L. Anderson

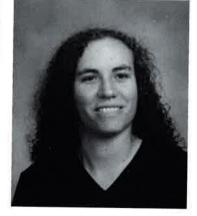
Peter M. Anderson













Joshua L. Berg

Marie A. Bober

Josef J. Brandriss

Neha Arora

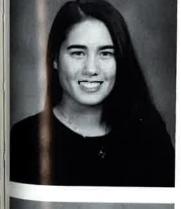
Lee W. Ashendorf

Lindsay H. Auer









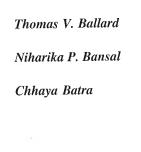




Anna D. Burkart

Cynthia K. Burkhardt

Kevin Callahan















Roland N. Cao

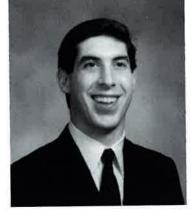
Carrina R. Cappadona

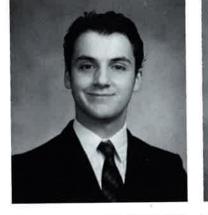
Benjamin H. Carney

Michael W. Cavino

Pedro E. Ceppa

Joy Ch'ng













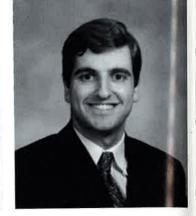
Grace S. Cha

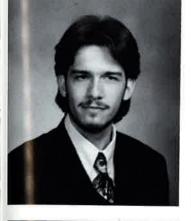
Nathan L. Challen

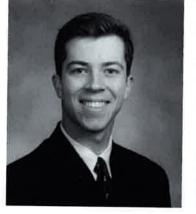
Deron Charkoudian

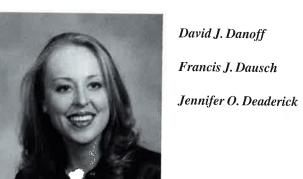












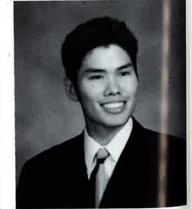
Emily Chen

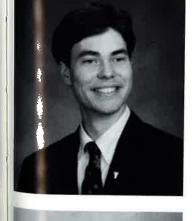
Linda C. Chen

Christopher A. Chin









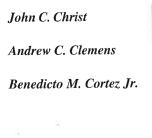




John Debes IV

Lauren H. Defalco

Luke W. Deitz















Avni M. Desai Shivani J. Desai Emily A. Dobranski

Angelo Dominguez
Rina J. Dorfman
Irene D. Dorsey











Jenna L. Galloway

Alan L. Garson

Andrew H. George

Daniel R. Dziadosz

Heather A. Eichacker

Steven J. Eliades

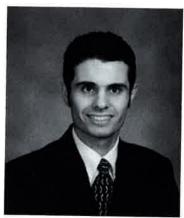












Matthew J. Geschke

Nathan J. Goldschmidt

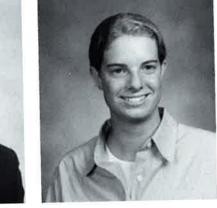
Matthew Golkar

Christopher M. Faustin

Aimee E. Ferraro

Mauricio A. Figueroa









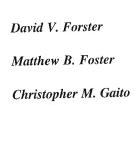




Serena J. Gondek

Yan H. Gong

Clarence A. Grant Jr.









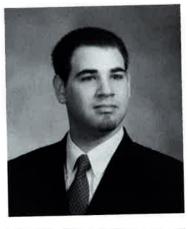


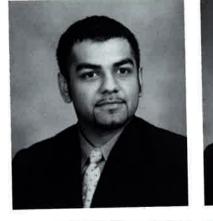




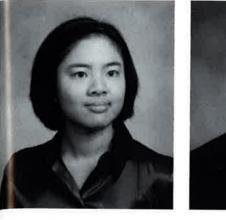
Danielle Griffin Sarah Griffin Lauren R. Grodnicki

Daniel R. Grushkin Neeraj Gupta Ryan C. Hall













Jennifer C. Huang

Robert B. Hunt

Olayemi Ikusika

Kelly A. Hanley

Adam C. Harper

David M. Harris













Mark A. Ionescu Gary A. Jaeger Kevin A. Janes

Pablo Herrera

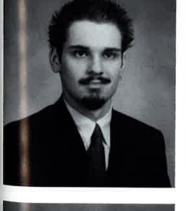
Laurie A. Hochstetler

Kelly Hoffman













Calvin E. Johnson
Sherry R. Johnson
Valencia S. Johnson















Elisa J. Jones David M. Kanarvogel Rose Karpel

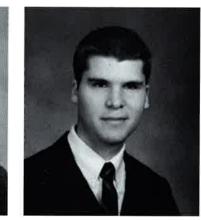
Lanka P. Karunaratne
Regina O. Kent
Esther Y. Kim









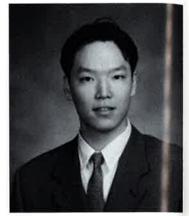


David Krug
Sanae D. Kubota
Omer Kulahcioglu

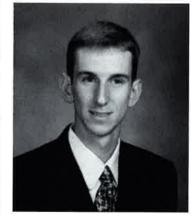
Jacqueline J. Kim
Jean Kim
Min Kim













Anthony M. Lacenere

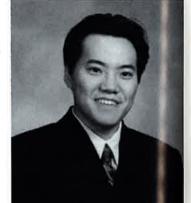
James R. Lancaster

George R. Laufenberg

Nancy S. Kim
Suejin S. Kim
Steve H. Koh

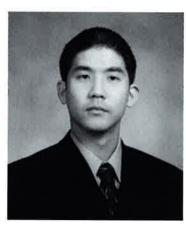








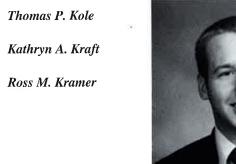




Kate J. Leary

Edith Lee

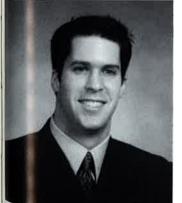
James H. Lee









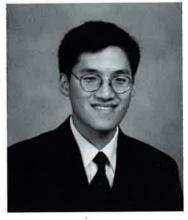






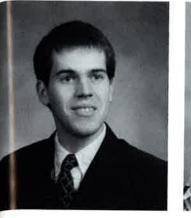
Steven P. Levine
Sarah A. Lewis
Michele L. Lima

Jack Lin Kevin J. Little Wei Wei Liu











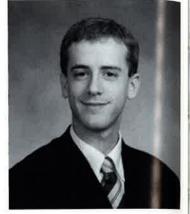


Sansei McDuffy Katherine M. McGrail

Tameika M. Lunn Christopher D. Lynch Richard S. Malish







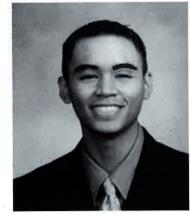






Kristen M. McKee Joseph A. Mechlinski Maisha J. Meminger

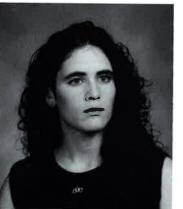
Michael L. Mangonon Jennifer L. Markarian Michael C. Mascio





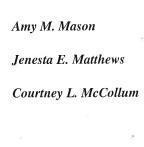








Elizabeth A. Meuse Marybeth Miceli Cynthia C. Michaelides



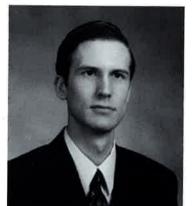












Wesley P. Millard Stacey A. Miller Edward A. Milligan

Robert W. Mills

Steven P. Milo

Heyley G. Monger













John K. Northrop

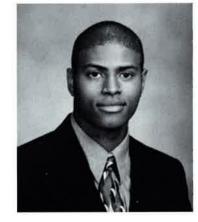
Christopher J. Nothstein

Matthew T. O'Kelly

Shawn T. Moulden Jr.

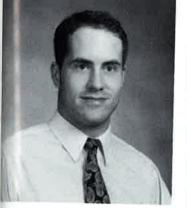
William D. Muccifori

Shashi K. Murthy

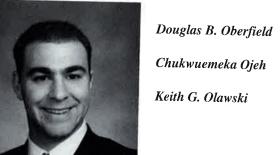






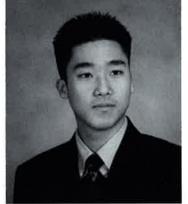








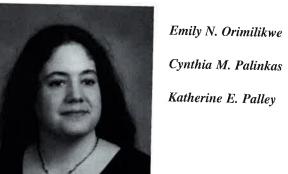












Kar-Wai Ng

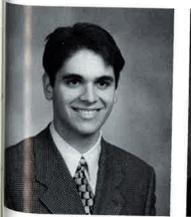
Adrienne S. Ning

Isa Norly













Stephen M. Pantano

Marc D. Panzer

Bryant H. Park

Mira L. Park

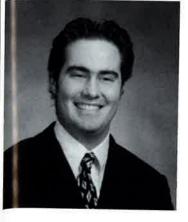
Elizabeth M. Patchias

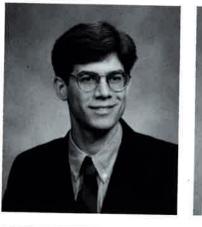
Shilpa J. Patel

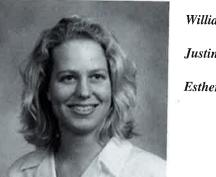












William M. Rankin

Justin J. Reaves

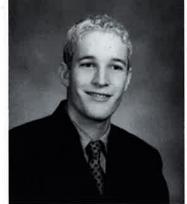
Esther F. Richardson

Aditya J. Phadke

Benjamin A. Phillips

Evan C. Pidhajecky

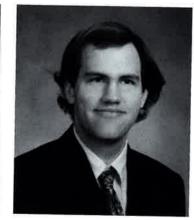












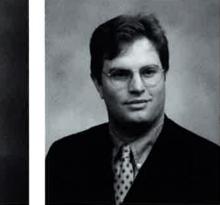
Maria C. Rivera

Katie H. Rodd

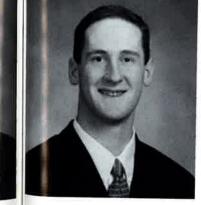
James E. Rogers











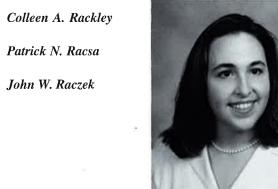


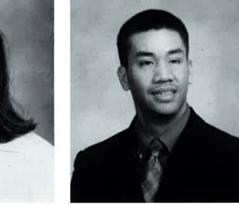


Michael A. Sabol

Leila Safai

Dean J. Saglio













Margot E. Sakazaki

Valerie L. Salter

Sergio F. Sanchez

Laura Santos

Daniel Schoenblum

Gregory N. Schoenig













Felicia M. Schorr

Sebastian D. Schubl

Mark A. Schwager

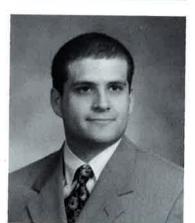












Mark R. Siciliano

Lawrence T. Siew

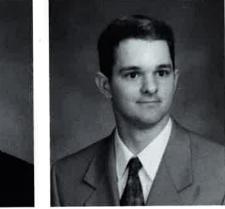
Erik D. Simonsen

Evan B. Schwarz

Bodine T. Schwerin

Corina A. Scott











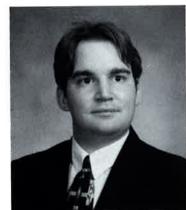


Alicia F. Slavis

Denise L. Smith

Elena J. Smith















Tiffini A. Smith

Hannah E. Song

Carlos J. Soria

Kristi R. Stanton Thomas J. Stergiou Maurice A. Stern













Stephanie S. Tang Dina R. Thakarar Holly Thesieres

Vanessa L. Stroh Albert Y. Sun Ulrika K. Swanson





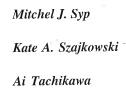








Marc R. Thibault James R. Thimatariga Cherish M. Thompson





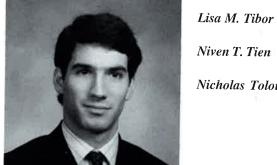




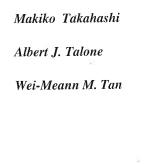








Niven T. Tien Nicholas Toloudis













Eric M. Tom Amanda B. Trostle Victoria l. Tsen

Kevin T. Turner

Michael T. Ty

Joy M. Vaccaro











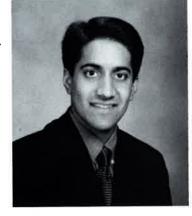


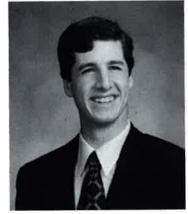
Anna R. Wojcicki
Gregory A. Wolf
Jennifer M. Woo

Kushal P. Vepa

Harold C. Vonbrockdorff

Akihito Watanabe













Wei-I Wu
Wendell Wu
Wendy J Wuennecke

Llyd E. Wells

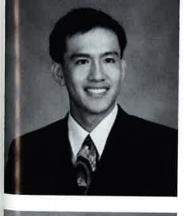
Claire C. Whitner

Andrew C. Wiles









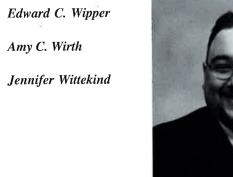




Michael I. Yang

Linda J. Yi

Jun T. Yu













Gerard D. Zaffuto
Craig M. Zapetis
Mark C. Zaros

Rebecca E. Zarutskie Karl Zheng







Remembering four awesome years...

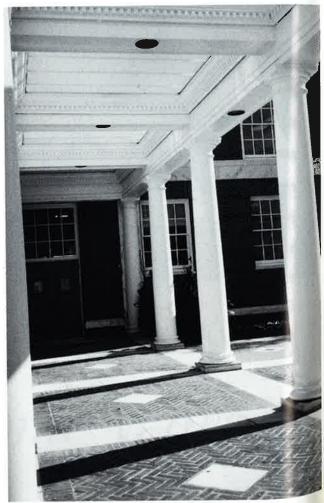
Congratulations Seniors! Good Luck!

Making A Home

The core of the student body at Hopkins is comprised of the underclassmen. Each class finds themselves in a different situation each year. The freshmen are just beginning to sample Hopkins first hand. Sophomores have adjusted to their environment and are beginning to form strong ties with their fellow classmates. Juniors are beginning to think about their futures, and how they will go about accomplishing their goals. Throughout their four years, underclassmen are making a home at Hopkins.





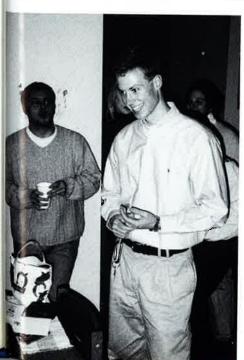
























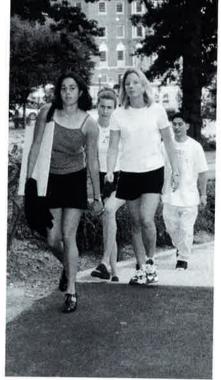






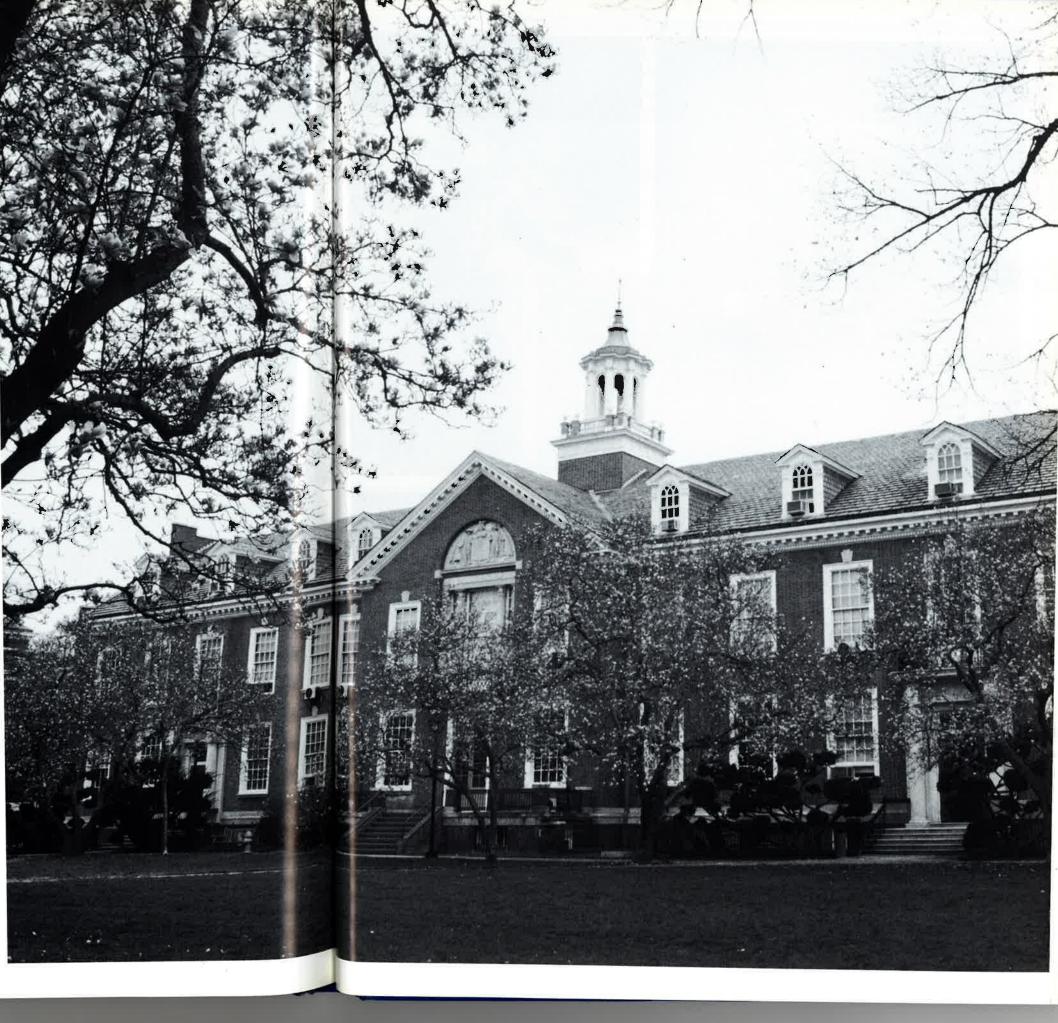






Special thanks
to all those
who supported
the 1999
Hullabaloo.

-Advertizement/













Congratulations Justin!

We are all very proud of you!

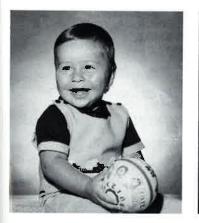
Love, Mom, Dad, Jay, McDuff, and Analiese

Justin Anthony Sherratt

You are the sunshine of our lives! You have been blessed with unique gifts and talents: intellect, insight, compassion, humor, and ability to adapt, change, and succeed! You are a flowing example to us. God bless you.

Love, Mom, Dad, and Celeste

Gerard D. Zaffuto











We love you so much and pray for you.

Mom, Dad, and David

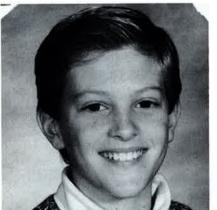
Simon J. Oh

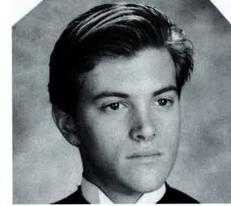














Joshua R. Dishon Our Son: Be a Dreamer

Dare to dream, for dreamers see tomorrow. Dare to make a wish. for wishing makes way for hope, and hope is what keeps us all alive. Dare to reach out for the things no one else can see... Be unafraid to see what others cannot. Believe in your heart and in your own goodness, for in doing so others will believe in them too. Believe in magic, because life is full of it. Trust in the Lord and in those who love you, for they will always try to do their best for you. But most of all, believe in yourself... because within you lies all of the magic,

Dearest Joshua, May Your Dreams Come True! With Love Always, Mámi, Dad, and Chantelle

~Ron Cristian

the hope, the love,

and the dreams of tomorrow.

Joshua R. Dishon

Dearest Josh!



To the best brother in the whole wide world; I chesrish our time spent together.

May all your dreams come true! You deserve nothing less! I will love you forever!!!

Hugs and Kisses Your little sister, Chantelle

Michael C. Mascio Congratulations!

To a truly very special son for which knowledge has found the path and can now let wisdom light that path.

Love, Mom and Dad

To Our Little Brother

JoPaul

Congratulations!

Best of luck in all you do. We're proud of you.
Thanks for keeping up the tradition.

Your Big Brothers, Lou, Chris, Greg

Joseph Paul Bellanca

Maryfrances Cwik With Much Love

We could not be prouder of you and your accomplishments thus far. Best of luck in the future, and remember, we are always there for you.



Love, Mom, Dad, Frankie, Susan, and Samantha

Congratulations Hal Well Done!

Congratulations
Angelo!
May you continue to reach all your goals.

With all our love, Dad, Mom, and Victor

Angelo Dominguez

Hal von Brockdorff

Khanh Van (Tina) Tran

21 years ago, we were the proud parents of a wide eyed, premature baby girl. I remember when you were 18mths old and I carried you on my shoulders to shore when we arrived at the Pulau Bidong refugee camp in Malaysia. I remember the many times you waited in the cafeteria at Johns Hopkins Hospital so patiently for my return. Now 21 years later, it is your mother who waits patiently for you to finish your research at that very same place. It is now, many years later we remain the proud parents of a mature, accomplished, beautiful young lady. Tina, you have filled our lives with such wonderful memories. We wish that all your aspirations, dreams, and goals come true. We will always love you and be there for you regardless.

Mom and Dad



INGER GEORGE

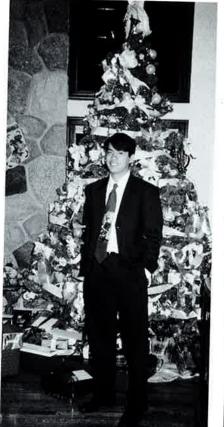
ANDREW HELL





Congratulations To Our GUY

We love you the world,
Mom and Dad
Peter, Heather and Benjamin
Eric and Allison
Emily
and forever Clyde







Benedicto M. Cortez Our Pride and Joy

As you walk down the long road of the real world, don't forget to pause and thank God for all your special blessings. And remember... "the supreme happiness of life is the conviction that we are loved." We are so proud of you! Go and fulfill your dreams.

Love, Mom and Dad



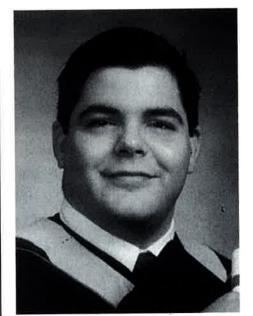
It seems just like yesterday...

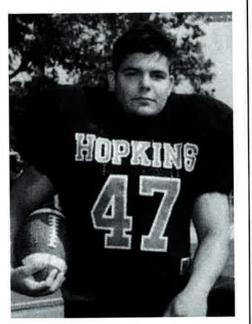
Janko, we can come up with a lot of meaningful sayings, but the most meaning comes from our hearts: we love you and we are proud of you. A whole new life is opened up for you. Do it right.

Dad, Mom, & Martin



MARK





The Alpha and the Omega YES!

Mark R. Siciliano



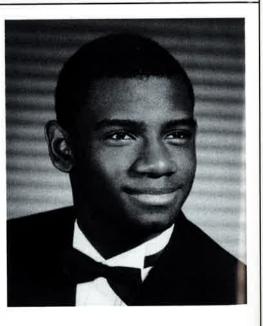


Throughout your life you will always look back on your years at Hopkins with pride and a great sense of accomplishment. Remember: to those whom much is given much is expected. Use your talent wisely and well as you continue on the road to success.



Congratulations and God Bless You

The Faustin family



Christopher Faustin





You have demonstrated resolve, independence and true gritts!! Congratulations. It seems as if it was only yesterday! We are filled with pride and joy. You are first in the family with a baccalaureate. You should be proud. Words cannot express the pride we feel as parents from Sierra Leone, West Africa.

Your thoughtfulness and concern for your siblings and our folks from Africa is very touching. God will always bless you.

We love you and wish you the best. We will always be proud. Good luck!!

Love, Mom, Dad, and your favorite brother Nathanael

Eudora P. Jones



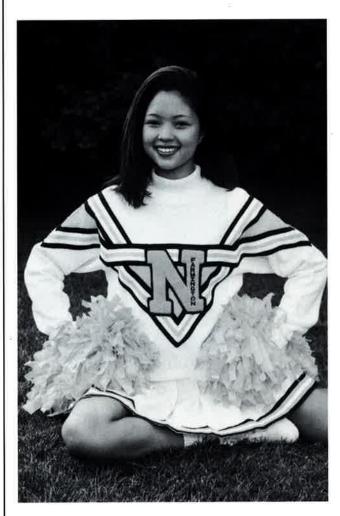
Hit the '00s running, but don't forget the greatest bits of the '70s, '80s and '90s — Minneapolis, Pittsburgh, Guatemala, bruised knees, soccer games, and every fast-food joint in Breezewood. Best of everything and

break an egg. We love you dearly.

Jim, Evalynn, Lia, Lily, T & T.













You seem to excel at whatever you do. We are so very proud of you. You are always in our heart and in our prayers.

Mom, Dad and Naomi

Elena J. Smith







Margot Emi Sakazaki

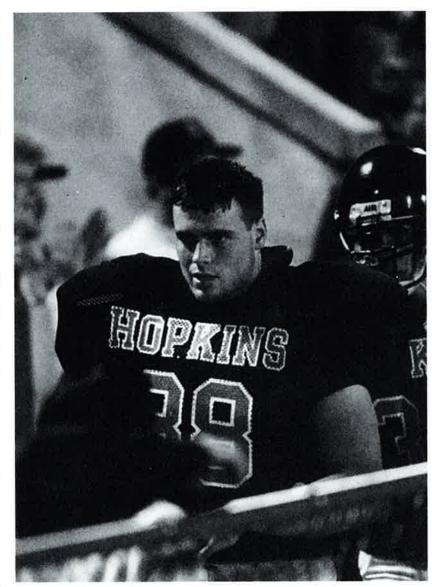
OMEDETO!

Let's celebrate and cherish this special occasion and continue to celebrate and be thankful each day for the good fortune we have.

With lots of love,

Margot's Fan Club Members: Fresno Grandma, Sacramento Grandma and Grandpa, Mariko Obachan, Mommy, Daddy, Michelle and Melody

Larry Gulotta



You did it all... You did it good... And you did us proud!

Your loving family

1995-98 Dean's List 1996 James Pitts Award **Outstanding Sophomore** Player on Team 1997-98 Howard Hughes Fellowship 1997-98 Director, Student-Athlete Mentoring Program 1997 All Centennial Conference Honors Football 1997 College Football Preview: National Scholar Athlete 1998 President, Alpha Delta Phi Fraternity 1998 Team Captain - Football 1998 All Centennial Conference Honors Football 1998 NCAA Division III Burger King National

Scholar Athlete of the

Week

1998 GTE Academic All American

1995-98 Member of the Winningest Class in JHU's 113 Year Football History



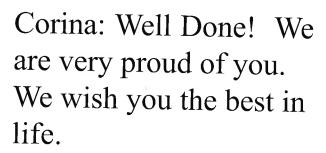












Mom, Dad, Marie and Nadia





Corina Scott

Benjamin Selzer

As one journey ends, another begins.



You've made us all very proud. We love you, Ben. With much affection, All Your Family.



Congratulations Ryan! We are proud of you! Love, Dad, Rustin, and Marit

Ryan Lee



Thanks to all those who placed ads in the 1999 Hullabaloo



Jenesta Elizabeth Murphy Matthews August 1st, 1977

From Montessori School to Bryn Mawr, to Little League, to All State Chorus and now Johns Hopkins University! We are so proud of your accomplishments and the beautiful, brilliant young woman you have become. May you continue to take the world by storm as you graduate and pursue your writing career.

From Your Parents with Love, Harriette and Robert Matthews



Kevin Janes

Where did the time go??

You have made us proud throughout your 21 years. Best of luck in the future and always remember that we are here for you.

Love, Mom, Dad, Brian, and Chrissy



Marybeth Miceli

Marybeth, Our little Angel

You were a gift to us and have consistently brought us joy. We're so proud of the woman you've become. We marvel at your accomplishments. We love you.

Mom & Dad



Carrina Cappadona

Kate Jenner Leary



Carrina - Remember to listen to the music of your life and participate in the dance. Wherever the road leads you, we know you'll always be a California girl at heart. Congratulations on obtaining your first degree. Much love, success, and happiness. - Mom

I'm proud of you and have always been proud of you. What's important now is that you go forward and be proud of who you are and who you will be. - Dad

Bean - How many times do I have to tell you? Don't eat yellow snow! Graduation already? Wow. I tell you what - wow! Congrats sis. I love you and am proud to call you sister. Bow-wow! Love - Mo and Maui

Looking back four years to your words and those of Louisa, the highest aspirations have led you to do amazing things. You demanded and attained the best, the greatest and highest possible. We are so proud of you and not surprised at all!

Love, Mom, Dad & Caroline To Our Dearest JHU 1999 Graduate

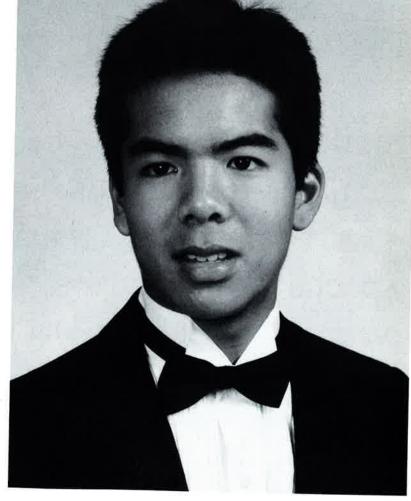
R. Anthony Lee

Congratulations!

We are all very proud of you and we assure you of our love, support, and prayers for your continued growth and achievement.

Mom, Dad, Alex





1999 Hullabaloo Making Headlines

Editorial Staff:

Editor-in-Chief: Stephen Kayiaros

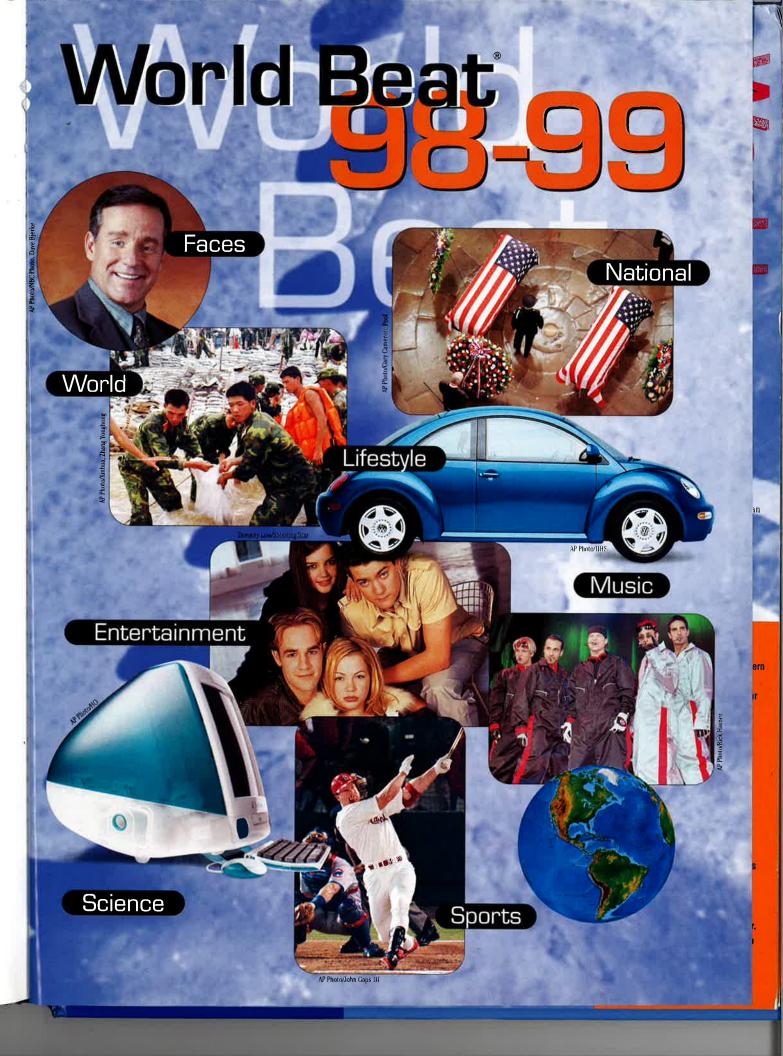
Business Manager: Jonathan Wason

Managing Editor: Katy Rouse

Photographer: Jen Dasch

Staff: Justine Annucci, Meredith Make, Benjamin Silverman, Stephanie Yablonski

Special Thanks to: Joe Yoon and the Newsletter Staff for last minute pictures.



E World ews

APP Pindo

⇒ French high school students demand more teachers, better equipment and buildings and a lighter course load in an October protest in Paris. The French government designates \$40 million annually over the next four years, as well as 1,000 new teaching posts. A total collapse of the Russian ruble sends world markets into chaos. Boris Yeltsin asks Viktor Chernomyrdin to head the government to help restore political and economic stability.



67 teens and injures several more, making it the deadliest fire in modern Swedish history.

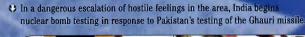
Arson is the suspected cause of the October fire,

A discotheque fire in Goteborg, Sweden, kills



150 countries endorse an anti-drug campaign, the U.S. vows to spend an estimated \$1 billion over the next five years on anti-drug advertising, corporate and civic partnerships and promotion.

C After a U.N. drug summit in which





On September 2, Swissair Flight 111 crashes in the sea in Peggy's Cove, Nova Scotia, Canada, killing all 229 passengers and crew aboard. A cockpit wiring fire is the suspected cause of the disaster.





Paul Chiaccon



Dn August 7, powerful bomb, explode outside the U.S. embassies in Kenya and Tanzania killing 248 people, including 12 Americans, and injuring more than 5,000.



AP PhotoGoin McConsico

flooding in China

destroys 17 million

homes and affects

country's population.

one-fifth of the

since 1954 kills 3,000 people,



Czar Nicholas II
and his family,
killed in 1918 in
Central Russia
and buried in a
mass grave, are
exhumed and
laid to rest in
St. Petersburg.



NASA and Russia will conduct 45 missions to

launch and assemble the International Space

President Clinton becomes the first U.S. leader to visit China since the Tiananmen Square massacre in 1989. Many criticize Clinton for his apparent leniency toward China's human rights restrictions.

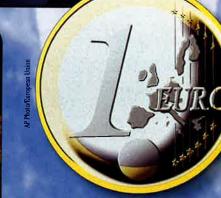


turnicane Mitch
ravages parts of
Central America
and kills more that
10,000 people,
making it the
second deadliest
storm in the
region's history.

After months of negotiations, Swiss banks and Jewish groups reach a \$1.25 billion settlement in a lawsuit filed by thousands of Holocaust survivors

to recover lost savings





On January 1, 1999, the euro debuts as the new currency in 11 European Common Market countries. It will be three more years before euro coins and cash are officially put into circulation.

Flash

John Hume and David Trimble, Northern Ireland's two main political party leaders, win the Nobel Peace Prize for their efforts to end the violence that has plagued the British province for three decades.

After a stop in Mexico City in January 1999, Pope John Paul II arrives in St. Louis, Missouri, and celebrates Mass with over 100,000 people in attendance.

In January 1999, an earthquake that measures 6.0 on the Richter scale hits Colombia killing over 1,000 people.

King Hussein of Jordan, 63, dies on February 7, 1999, of lymphatic cancer. Hussein's 47-year reign made him the Middle East's longest-serving leader.

Nationalews

> President Clinton becomes the second president in history to be impeached. The House of Representatives charges him with two counts of obstruction of justice and perjury. The Senate acquits Clinton after a five-week trial.

Convicted killer Martin Gurule escapes death row and is later for drowned in a nearby river. Gurule is the first Texas inmate to ex death row since 1934.



C The U.S. Treasury unveils a new \$20 bill designed to be much ha

counterfeit and more capable

completed, the memorial,

carved out of a mountain, will

be the largest sculpture in the world.



President Clinton declares the entire state of Florida a disaster area after fires burn over 300,000 acres and damage or destroy 150,000 homes.



Sixteen of the 24 glass beads that historians believe were used to buy Manhattan Island from Native Indians in 1626 are donated to the Indian Museum of North America located at the Crazy



garment district counts down the days, hours, minutes and seconds to the year 2000.





and dragged to his death in Jasper, Texas, by three men, two of whom have ties to white supremacists.

Mentally unstable Russell eston Jr. charges e U.S. Capitol building on July 24 and fatally shoots Special Agent John Gibson and Officer Jacob Chestnut.



AP Photo/Gary Cameron, Pool



C Northwest Airlines pilots strike for 17 days in August and September causing more than 27,000 canceled flights and a loss of \$338 million.

() A Titanic exhibit tours the U.S. featuring over 200 artifacts and displays chronicling the fateful ship's maiden voyage and tragic sinking.



Reuters/Jim Bourg/Archive Photo

C In response to family pressure, DNA testing confirms that remains buried in the Tomb of the Unknowns are those of Michael J. Blassie, an Air Force pilot shot down in Vietnam.



C In summer 1998, North Texas

temperatures exceed 100 degrees for 45 days. The state's heat death toll climbs to 132 and fires burn over 344,000 acres.

and United Auto Workers reach an agreement that ends an eight-week strike. Matthew Shepard, a 21-year-old gay student at the President Clinton announces the federal

government ends the 1998 tiscal year with a budget surplus of \$70 billion. the first surplus since 1969.

In August, General Motors Corporation

More than 280 colleges now admit some or all of their applicants without regard to SAT or ACT scores. Many schools say the system improves the academic quality and diversity of their student bodies.

DNA tests determine that Rebecca Children was unknowingly switched with Callie Conley as a Virginia hospital after their births three years ago. This case prompts a national debate on the need for sericle: hospital procedures.



O In September, Hurricane Georges crashes through the Florida Keys and Mississippi. The killer storm causes the largest mandatory evacuation in Florida history, and Mississippi victims receive over \$131 million in aid.



University of Wyoming, dies five days after being

in his memory are held across the country.

brutally attacked in an apparent hate crime. Vigils



Scienciews

C NASA's Lunar Prospector finds scattered pockets of ice beneath lunar surface. The presence of water could enable astronauts to the moon as a kind of space-based filling station.



more frequently on weekends than during the week, an average of 22 percent more. Automobile emission patterns are the suspected cause of



Apple's translucent aqua-blue iMac computer, its first consumer offering is marketed mainly for Internet usage and therefore, doesn't come with a disk drive. Its popularity soars and it soon becomes available in several other colors.



* The comet Tempel-Tuttle causes a meteor storm when it passes by Earl The comet will be visible again in fall 1999, after which it won't reappear



A computerized T-shirt, woven with fiber optics and electrically conducted thread, may soon monitor the health of soldiers, rescuers, the elderly and others who are medically vulnerable.



nes the olde naut when he lertakes a space uttle mission in October, 36 years after his first space flight. Later, Glenn res from a 24-year career in U.S. Senate.



Michael A. Schwarz





A study demonstrates that the more hours people spend on the Internet, the more depressed, stressed and lonely they feel.

USDA announces a 25-millisecond last of 270-degree steam applied to meat kills 99.99 -percent of the bacteria. This process follows the unpopular method of irradiation.



C Chemistry professor Claude Yoder co-authors

animation to lead

"Interactive Chemistry," a CD-ROM that uses



NATURALIFE.

AUTIVE

St. John's Wort

The Electronic Structure

- 3.1 The Nature Of Light And Emission Spectra 3.2 The Bohr Model Of The

C The FDA withholds

medical approval of St. John's Wort, the popular herbal

supplement widely

believed to relieve depression. However,

American consumer

demand has led to

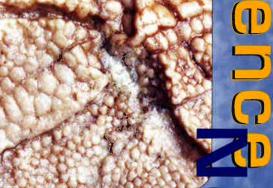
from lipstick to

potato chips.

its use in everything

students through chemistry problems, 3,3 The Wave Model Of The eliminating the need for a textbook.

C Paleontologists in Argentina discover thousands of shards of fossilized dinosaur eggs, Several shards contain the fossilized remains of unhatched embryos and their never-before-seen embryo skin.



C Researchers discover a gene that may cause the aggressive behavior of "killer bees." This knowledge may help tame African from tending hives.



bees, whose sting has deterred beekeepers



the first American in space, dies on July 22 at the age of 74.

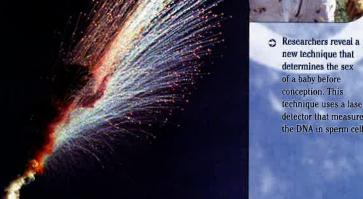
Astronomers discover and photograph a

planet outside our solar system that is

about 450 light years away from Earth. Alabama hairdresser Philip McCory discovers that human hair soaks up oil from water, which prompts NASA to investigate ways to use human hair to clean oil spills. technique uses a laser detector that measures

In August, renowned Houston heart surgeon Dr. Denton Cooley performs open-heart surgery which is broadcast live on the America's Health Network Internet web site.

David Scott, who lost his left hand in a fireworks accident, receives the first U.S. human hand transplant in January 1999. Scott has regained limited motion in his donor hand.



On August 12, the \$1 billion Titan 4 rocket explodes 42 seconds after liftoff. The rocket payload included a highly classified Defense Department satellite.



ELifestyle

Lovegety, a palm-sized matchmaking device, is the latest craze with Japanese teenagers. When it comes within 15 feet of another Lovegety, high-pitched beepers go off, lights flash, and the "love detectors" display whether the users' preset interests match. It's now available in the U.S.

 A USA Today investigation reveals that many of the nation's sa drinking water regulations are not being enforced. The report reveals that even the worst violations have just a 1 in 10 chance. of drawing legal action.



PlayStation's "Crash Bandicoot: WARPED" supersedes its popular predecessors. Also new is Crash's sister Coco who gallops along the Great Wall of China and cruises through enemy-infested waters.



C Furby, the year's must-have interactive toy, has a vocabulary of 200 word both English and its own lan "Furbish." Furby knows when music starts, and if there's mother Furby in the room.

WildEyes contact lenses feature several designs, including a starburst, black eight ball and cat's eyes. The \$165 lenses come in prescripti non-prescription and don't int



Appearing in malls in 33 states, job kiosks dispense employment opportunities for interested applicants. Job seekers enter their skills and ambitions and the machine scans its database



O In December, Selective Service Eighteen-year-olds can now register instantly instead of ing out forms at the post ice that take two to three

As the need for toll-free numbers greatly increases, the 887 prefix joins the 800 and 888 prefixes already in u



Butterflies and dragonflies are the hot motif in the fashion world appearing on everything from clothes and bags to hair accessories and jewelry.



C Cargo pants invade stores and become the must-have piece of apparel for teens across the nation.



C Mr. Payroll is the first ATM that can cash a check - even for someone without a bank account. The machine "memorizes" facial features and matches them with a social security number to verify the user's identi

Flash

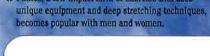
C For \$20-30 a day, trained professionals at

In hopes of reducing the divorce rate. the Florida legislature passes the nation's first law requiring that high school students be taught marital and relationship skills.

In the wake of grim automobile eccident statistics, California is one of several states to pass stricter teenage licensing laws.

Spurred by fierce competition, colleges and universities are going online to offer students a new way to get an education. Florida State and New York Iniversity are a few jumping on board.

The average home Internet user spends 25 hours a year waiting for web pages to load.



O Pilates, a low-impact form of exercise that uses



ne skates that can traverse dirt paths and rocky trails. The large-wheeled skates etail for a cool \$600.



nach problems than regular chips.

least the adoption of strict guidelines as to its use, after thousands of people become sick from eating the popular fat substitute. However, studies suggest that chips made with Olestra do not cause greater

mer groups demand the recall of Olestra from the market, or at

Entertainments

NBC's "Frasier" makes history by winning its fifth consecutive outstanding comedy series award at the 50th annual Emmy Awards. Kelsey Grammer, in the title role, wins his third Emmy

C Heartthrob George Clooney announces 1998-99 will be his last season on NBC's award-winning television drama, "ER."



bike racing game, uses motion sensors to turn corners and jump hills and water pits. Crashes n the handlebars vibrate.

Tom Hanks stars in Steven Spielberg's Saving Private Ryan, an authentic recreation of World War II's D-Day. The film receives 11 Oscar nominations.





> Britain's best Scrabble players commemorate the opular board game's 50th anniversary in October by playing in London's Wembley Stadium using letter tiles the size of dining tables.



November, ABC's "Spin City" star Michael J.

Fox underwent brain surgery in March 1998 in

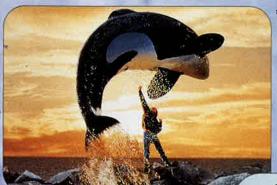
Fox, 37, reveals he has Parkinson's disease.

an attempt to relieve severe

face off in a World Championship Wrestling tag-team match. The event pits Rodman and Hollywoo Hulk Hogan against Malone and Diamond Dallas Page.

Walt Disney's A feature films that will flood the nation's theaters in the next two years.





C In June, Keiko arrives in his native Iceland to begin his assimilation to his new surroundings. The move concludes a four-year campaign to release the five-ton star of the movie Free Willy.

C The wildly popular stars of The WB network's

"Dawson's Creek" hit the big screen, filming

eight feature films during hiatus. Magazine

covers by TV Guide, Seventeen and Interview

() In May 1998, the much-anticipated movie Godzilla opens to disappointing reviews and box office numbers. The epic leaves theaters quickly.

fuel the craze.

O Players of Vertical Reality, a combination video game and amusement ride, shoot at moving targets on a 24-foot-tall screen and sit in chairs that rise with each successful hit. The winner rides to the top for a grand view.



C The coming-of-age drama "Felicity" quickly gains popularity with teens. The WB show revolves around a young woman and her new experiences

Megastars Bruce Willis and Demi Moore announce their separation in June after

almost 11 years of marriage.

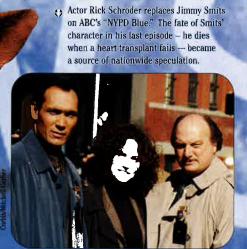
The American Film Institute rates the top 100 movies of the 20th century. The top ten include: Citizen Kane, 1941

Casablanca, 1942 The Godfather, 1972 Gone With the Wind, 1939 Lawrence of Arabia, 1962 The Wizard of Oz. 1939 The Graduate, 1967 On the Waterfront, 1954 Schindler's List, 1993 Singin' in the Rain, 1952

Fans flock to theaters to see the two-minute trailer for Star Wars: Episode I - The Phantom Menace and many leave withou staying to watch the main attraction. The prequel to the wildly popular Star Wars trilogy opens in May 1999.

¡Yo Quiero Taco Bell!

Taco Bell's talking Chihuahua becomes a favorite teen advertising icon and sparks a surge of interest in the breed.



MusiRews

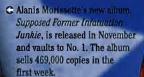
C Singer and actor Frank Sinatra dies at the age of 82 on May 14, 1998.



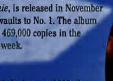
Thanks in part to their 42-city tour, The Backstreet Boys' self-titled album sells nine million copies making it the third best-selling album



Sharp and Sony introduce portable MiniDisc recorders. This digital alternative to audiocassettes records customized music compilations and sn't skip when bumped.



> In January 1999, the group 'N Sync wins Favorite New Pop/Rock Artist at the American



O The Dixle Chicks' Wide Open Spaces is the fastest-selling debut album by a country music group. The group wins the Vocal Group of the Year award from the Country Music Association.



Spice Girl Geri Halliwell, better known as Ginger Spice, announ in May 1998 that she is leaving the popular group for creative reasons.

Swing dancing makes omeback with elp of music from bands like Cherry Poppin' Daddies (shown) and the Brian Setzer Orchestra.



C The popularity of Lauryn Hill's album

The Miseducation of Lauryn Hill leads

to 10 Grammy

nominations, the

artist in history.

Hill kicks off a

January 1999.

worldwide tour in

most for any female



C Shania Twain wins the **Favorite Female Country** Artist award at the American Music Awards and receives six Grammy nominations.

() Jewel scores on two fronts. Her book of poetry, A Night Without Armor, makes the New York Times best-seller list, and her album, Spirit, is



C Natalie Imbruglia wins Breakthrough Artist honors at the MTV Video Music Awards in ember. Her album, Left of the Middle, atures hits "Torn" and "Wishing I Was There."





Psychologists discover a connection between musical training and verbal memory. Children trained to play a musical instrument grow up to have 16 percent better word memory than other adults.

c Aerosmith's

I Don't Want to

Miss a Thing," from the movie

Armageddon.

becomes the

group's first single to hit No.1 on

the Billboard Hot 100 charts.

Movie soundtracks account for nearly half of the Gold and Platinum certification. Some of the top soundtracks include Titanic and Return to Titanic, City of Angels, Armageddon, Hope Floats, Dr. Doolittle and The Wedding Singer.

Whitney Houston's My Love Is Your Love s her first studio album in eight years. The album includes the hit duet with Mariah Carey entitled "When You Believe."

Actor/rapper WIII Smith wins three American Music Awards, Including Favorite Pop/Rock Album, Favorite Soul/R&B Album and Favorite Soul/R&B Male Artist.









teen-year-old Usher is named Billboard Music Awards' Artist f the Year and R&B Artist of the Year. Touring with Janet Jackson and making television and movie appearances has heightened

ARDS

Sports

Skiboards, short skis with twin tips that allow forward and backward jumping, debut in competition at the 1998 ESPN

Winter X Game



C In March 1998, ESPN lau large-format sports magazine, ESPN The Magazine, to compete

with Sports Illustrated.





On January 4, 1999, Tennessee beats Florida State University 23-16 at the Fiesta Bowl in Arizona to win the national championship.

It is the first year of the Bowl Championship Series, created to ensure

befending champion Detroit Red Wings win the 1998 Stanley Cup championship, beating the Washington Capitals 4-1.

Defenseman Vladimir Konstantinov, severely injured in a car
accident after last year's Stanley Cup win, joins the celebration.





leff Gordon wins the NASCAR Winston Cup or a second year in a row. Gordon, 27, is he youngest driver to win three

Flamboyant sprinter Florence

gold medalist at the 1988

epileptic selzure.

Griffith Joyner (FloJo), triple

Olympics, dies at age 38 in her

sleep, of suffocation during an



→ In a 4-0 swe

the New York Yankees win the 1998 World Series

to claim their 24th championship. The Yankees' 125 total victories is a modern baseball record.

> Dominique Moceanu is declared a legal adult after suing her parents, alleging they squandered her earnings and oppressed her for years. Later, Moceanu is granted a protective order against her father for stalking her.





C Lindsay Davenport, 22, defeats Martina Hingis in the U.S. Open in September and becomes the No. 1-ranked player

in the world.

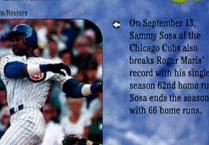
AP Photo/John Gaps III



C St. Louis Cardinal Mark McGwire hits home run number 62 on September 8, breaking the record set by Roger Maris in 1961. McGwire ends the season with 70 home runs.

In July, France beats Brazil 3-0 to win its first World Cup soccer title. During celebrations, a motorist drives through the crowd on the

Champs-Elysées and injures 60 people.



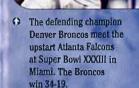


On September 20, Cal Ripken Jr. ends his 16-year streak of 2,632 consecutive baseball games played by withdrawing himself from the Baltimore lineup for that night.

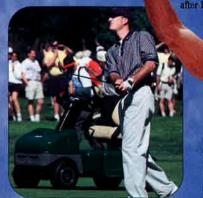
NBA owners impose a lockout on July 1 that causes almost half the '98 - '99 basketball season to be lost. The labor dispute is settled on January 6.

Tennis star Pete Sampras wins his fifth Wimbledon title and remains the world's No. 1 player for a record sixth straight year, breaking Jimmy Conners' mark for consecutive seasons on top.

The NFL season is plagued with controversial and incorrect calls. Instant replay is not reinstated, but coin toss procedures are implemented.



O Golfer Casey Martin, who suffers from a circulatory disorder in his right leg. wins a lawsuit allowing him to use a cart during PGA and Nike golf tournaments.





C Miss Virginia Nicole Johnson is crowned Miss America 1999 in Atlantic City. The 24-year-old diabetic wears an insulin pump on her hip and plans to spotlight diabetes awareness during her reign.



> Fifty-six-year-old Linda McCartney, photographer, animal rights activist and wife of famed Beatle Paul, dies of breast cancer on April 17, 1998.



Seventeen-year-old Katie Hnida is named Chatfield Senior High School's Homocoming Queen as well as starting lucker for the varsity football team. The No. I ranked kicker in the state of Colorado, Hnida hopes to play Division I college football next year.



C After dropping out of the third grade in 1902 to care for her 11 younge siblings, retired nanny and housekeeper Eugenie Garside finally receives her high school diploma at age 98.



Flash

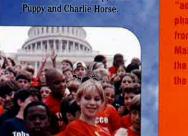
C NBC's "News Radio" star and former "Saturday Night Live" cast member Phil Hartman dies from a gunshot wound inflicted by his wife in May 1998.

Hirofumi "The Tokyo Terror" Nakajima (right), reigning world hot dog eating champion, eats 19 hot dogs and buns in 12 minutes to win the annual Nathan's Famous Fourth of July Hot Dog Eating Contest.



AP Photo/NBC Photo, Dave Bjerke

© Beloved puppeteer Shari Lewis dies of cancer on August 2. Her creations include her trademark Lamb Chop, Hush



Canadian Tobin Belanger escorts a mannequin to his high school prom. He names her Jen, picks out her dress and corsage and arrives in a limousine.

innesotan David Weinlick advertises" for a wife and chooses harmacy student Elizabeth Runze om 23 hopefuls who travel to the Aall of America in Minneapolis for he event. Runze and Weinlick marry he same day.



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Olympic gold medalist figure skater Tara Lipinski takes part in an anti-tobacco rally with area school children on Capitol Hill in May 1998. The rally is sponsored by the Campaign for Tobacco-Free Kids.

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