Wake Forest

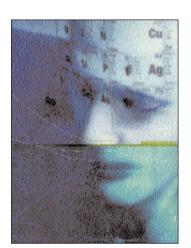




Doorway to the east

The new residential study program in Vienna.

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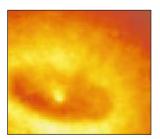
In companion essays, a scholar and a tandem of Muslim students condemn the pervasive stereotyping and suppression of Islam in the U.S. and another Westernized democracy.



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Campus Chronicle



Dating is going out at Wake Forest

Unsteady as they go

THE RUMOR IS, Deacons don't date. They hang out at fraternity parties and in residence hall lounges. They go in groups to games or movies. They ask each other to planned events, like sorority or fraternity formals. But

one guy asking one girl out for a nice, friendly off-campus dinner? Not likely, students say. Unless, of course, the guy and the girl don't mind the news being all over campus the next day and don't mind the possibility of immediately being labeled a couple. Or unless it's true love, the kind that leads to a long-term commitment and maybe even to the big M. That's right, it seems that dating (or the lack of it) is serious

business at Wake Forest: Many students are either on the road to marriage or idling in neutral.

"You're either basically engaged or you're not dating at all," says Catherine Dyksterhouse, a rising senior from Florence, South Carolina. "There aren't too many casual dates at Wake Forest. If you do go out, even people in class that you don't even know will know about it the next day. Dates are usually serious and well thought-out."

Laura Acton ('98), from Raleigh, North Carolina, says the social scene for many students revolves around fraternity parties and Greek date functions. If you go to several such events with the same person, you're considered "hanging out" but not really dating. "There are always the exceptions, but most of the relationships are casual," Acton says. "Since the Greek system is so large, it allows girls and guys to wait for the next date function to spend time with the opposite sex."

This scenario is especially true for underclassmen, says Kerry Gilsenan ('98), from South Windsor, Connecticut. For the first two or three years, students are exploring their options, and some find there aren't many when it comes to weekend activities. Aside from the parties, there's always going off campus, but if students aren't familiar with Winston-Salem or don't have the money or the transportation, they end

up hanging out on campus. And it seems foolish, she says, to ask someone to go on a date without leaving campus. "But when people get to be seniors, they start to be more serious about intimacy," she says. "Seniors know the area and since they're usually twenty-one, they can ask someone to go out for a drink or something."

Gilsenan, who says she did have one serious relationship at Wake Forest, now has been going on "sporadic" dates with different people. "That has never happened before, and it's hard to get used to. How do you deal with it when one person likes the other one more? I think that's why people don't date more, because they want to avoid conflict, and it's safer to just meet someone at a party and flirt with them."

John Bonney, a rising senior from Atlanta, Georgia, who has done some dating but says he's in the minority, agrees with Gilsenan. "People feel more comfortable doing group things. They're not sticking their necks out. In high school, you wanted to date because it got you out of the house, but now there are always people around to hang



Dating couples such as Jordan Wong, *left*, and Becca Lee are the exception on campus.

out with. I live with twenty of my good friends."

Perhaps the lack of dating relationships can be attributed to the convenience of group outings. But what else is going on? Betsy Taylor, a staff psychologist in the University Counseling Center, says there's a larger issue here. "College students appear to be more focused on achieving academically in undergraduate school and are less focused on romantic relationships and finding their life partner in college than they were ten years ago," she says. "Many more students are postponing dating until graduate or professional school or until they enter the workplace. The fact that the average age of getting married has gone up over the past twenty years in part reflects this phenomenon."

Students feel a lot of pressure to make sure they're wellprepared for the future, and sometimes that means there's no time left for dating. For some students, that's no problem, but others wish having a relationship was more the norm, Taylor says. "I suspect that the fact that dating is rarer probably has contributed to men and women students not communicating as deeply about personal issues, about who they really are. That certainly does occur, but it is hard to really get to know someone intimately when you see them mostly at parties."

The other problem with the party scene can be the role of alcohol, says Natascha Romeo, the University's health educator. Some students feel there aren't many opportunities outside of class to socialize without alcohol. she says, and that's not the healthiest situation. "Some students are fearful of socializing sober. Alcohol is like liquid courage for them. That really hinders the relationship." Romeo and others on campus are looking at ways to provide alternative functions for students. They're starting with a survey that asks students what social activities would interest them.

Some Deacons do date. Jordan Wong and Becca Lee, for example, are rising seniors who have been dating since April 1997. "My first two years here, I didn't date. Now it doesn't seem so weird," Wong says. "I think the main problem is that people approach dating in a selfish way. The point of loving someone is to put their needs first, and unless you're ready for that, you shouldn't date." Wong and Lee still spend time with their friends—watching movies, playing cards, "chilling out"-but they also find some creative ways to spend time alone. They've gone to the fair, the zoo, and the circus, taken a carriage ride through Old Salem, picnicked in a downtown gazebo, and

gone rollerblading. They also do a Bible study together.

Lee says their dating relationship changed the dynamics of their group of friends, but that it has been an enjoyable experience. She says not many people she knows date, but she thinks they probably would like to do so. "They either haven't found the right type of guy or the right guy hasn't pursued them. I think both girls and guys are frustrated. They're waiting and not knowing what to do."

Ben Piper, a rising senior from Cleveland, Ohio, has been dating the same girl for two years. He thinks some people hesitate to date because they don't want to be labeled, and he thinks that drinking also inhibits long-term dating. But he and his girlfriend don't drink, preferring instead to spend time going out to dinner, bowling, playing Putt-Putt, or watching movies.

Dyksterhouse says she thinks more students would prefer to spend time dating, but that they're not sure what to do about it. "In the past, at least you knew it was the guy who was supposed to call. Now everyone's waiting for other people to take the initiative. I think both sexes want to date but neither one wants to call."

-ELLEN DOCKHAM

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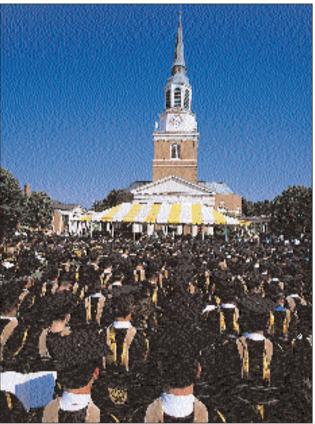
thought-out.'

Campus Chronicle











Smiles, hugs, and exultation were the order of the day at this year's Commencement. *Top left*, White House Chief of Staff Erskine Bowles delivers the Commencement Address. *Middle left*, Former Wake Forest and NBA basketball standout Tyrone "Muggsy" Bogues answers questions from the media. Bogues received his bachelor's degree in communication.

Thanks giving

Commencement 1998 was an event to appreciate

#HITE HOUSE Chief of Staff Erskine Bowles advised 1998 graduates to show gratitude in his address at Commencement on May 18. "You simply can't say thanks too much," said Bowles, as he spoke to the 822 undergraduates and 571 graduate and professional schools students who received degrees at this year's ceremony. "Gain a reputation for appreciating the work of others." Bowles also charged graduates to "add to the woodpile" by finding their own way to make the world a better place.

Bowles was one of six honorary degree recipients in this year's ceremony. Also receiving honorary degrees were Joan Brown Campbell, general secretary of the National Council of Churches; Henlee Hulix Barnette ('40), clinical professor of psychiatric and behavioral sciences at the University of Louisville School of Medicine; Eugene Francis Corrigan, former commissioner of the Atlantic Coast Conference; Anthony Stephen Fauci, chief of the Laboratory of Immunoregulation and the director of the National Institute of Allergy and

Infectious Diseases with the National Institutes of Health; and Romulus Linney, playwriting professor with the Actors Studio at the New School in New York.

Faculty retiring from the Reynolda Campus are: Kathleen M. Glenn, Wake Forest Professor of Romance Languages; Mordecai J. Jaffe, professor of biology; Patricia A. Johansson, associate dean of the College and lecturer in English; Robert W. Shively, professor of management; and Harold C. Tedford, professor of theater. Retiring from the Bowman Grav campus are: Edgar T. Chandler, associate professor of internal medicine: Robert J. Cowan. professor of radiological sciences; Robert M. Kerr, associate professor of internal medicine; Jon C. Lewis, professor of pathology; William M. McKinney, professor of neurology; J. Michael Sterchi, professor of surgical sciences; and Richard L. Witcofski, professor of radiology.



Nancy Helms wears flowers to celebrate graduation.

Way Back When

by Kim McGrath

Quotes from Commencement speakers past:

1921

Josephus Daniels
Former Secretary of
the Navy
Wake Forest will be
judged by its output.
Unless those who go out
from its walls 'make
good' they will not reflect
credit on the college.

1941

Josiah William Bail ('93) U.S. Senator
The people of the nation do not make war, but defend they will to the utmost against all, from within or without, who would invade their land or their rights...

◆ 1956

(Final Commencement on the old Wake Forest campus)
Dr. Hubert Poteat
Professor of Latin and
Romance Civilization
This college has always
preached and lived a
joyous hospitality to the
truth, no matter from
what source it comes, an
uncompromising refusal
to form final judgment
until all the evidence is

in, and a steadfast willingness to accord to others the unfettered right to their opinions, no matter how widely they may differ from our own.

1963

Luther H. Hodges
Secretary of Commerce
We are moving swiftly
into an age of scientific
and technological transformation which could
overwhelm many of our
traditional human values.

1965

Terry Sanford
Former North Carolina
Governor
We need to be teaching
that communism won't
stand the light of day or
the light of truth. Our
best weapon is the truth.

◆ 1975

Barbara Jordan
U.S. Representative
First woman and first
African-American to give
the Commencement address
The transition from
dreams and rhetoric to
fact is not an easy one.
The path is fraught with
travail.

since. WFDD hosted a fiftieth

In the mid-forties when

Wake Forest College still was

located in its namesake town

north of Raleigh, Randall and

Parris were students who

began tinkering with a one-

tube oscillator, phonograph,

and microphone they had in

their room. One night in the

fall of 1946, they surprised

"This is station W-A-K-E

the students who lived nearby:

coming to you from the cam-

pus of Wake Forest College in

Wake Forest, North Carolina,

musical good cheer to you and

Off and on for more than

a year, the men played around

with their equipment, broad-

casting from their room to

about 300 feet in all direc-

tions. Each nightly broadcast

opened with Jimmy Dorsey's

students sang the Chiquita

Banana jingle for a commer-

cial, and they ended each night

with a recording of "The Star-

Spangled Banner" performed

Students responded enthu-

D.C., to seek licensing from the

by a barbershop quartet.

recording of "Contrasts." The

yours, styled the Wake Forest

and presenting the Deacon-

light Serenade—beaming

way."

anniversary party in May.

Golden days

The signal from WFDD is strong at fifty

URN AN EAR any time of day to WFDD, with its round-the-clock schedule of music, news, and other programs, and you'll be hardpressed to imagine the early years when the radio station broadcast from only 7:00 p.m. to midnight.

Tune in the 60,000-watt FM station today from any of the thirty-two counties that it reaches in North Carolina or southwestern Virginia, and you'll be hard-pressed to envision that in the beginning its signal wouldn't carry off the Wake Forest campus.

Listen as the station raises hundreds of thousands of dollars during its semiannual fundraising drives, and you'll be hard-pressed to believe that station founders Henry R.

"Randy" Randall ('50) and Alva E. "Al" Parris ('49, MD '53) once got ing \$122 in a month by passing the hat at Wake Forest basketball

siastically. They loaned their records, requested songs for But such were their sweethearts, and encouraged the men to seek a license and turn their hobby into a real station. Soon Randall was hitchhiking to Washington,

Federal Communications Commission.

Money was a concern. Then-Wake Forest President Thurman D. Kitchin said the College couldn't support a station financially, so students and organizations started donating money. Randall and Parris also sought the help of students as announcers, engineers, and writers. Some helped broadcast Wake Forest baseball games. Brothers David and Ralph Herring Jr., built the station's first fiftywatt transmitter using simple diagrams supplied by the engineer at a Raleigh station. And the first studio was in the press box at the old Groves Stadium.

By spring 1948, the station had its license and signed on April 19 as WAKE. The call letters changed within the month to WFDD, which stands for Wake Forest Demon Deacons, because WAKE already was taken. For the first thirteen years in Winston-Salem, the station's signal traveled on "carrier current" and didn't reach beyond campus. In 1961, it became an over-the-air, tenwatt educational FM station. The signal still didn't travel far but for the first time was available to those outside the immediate area.

In the sixties, a group called the Friends of Fine Broadcasting had been trying to sustain a commercial

Each evening's broadcast ended with 'The Star-Spangled Banner' sung by a

barbershop quartet.



Al Parris ('49) prepares to broadcast from a dormitory room on the Old Campus in 1948.

excited about raisgames.

the simple beginnings of the station a half-century ago. To celebrate those beginnings, as well as the sta-

tion's extraordinary growth

station, WYFS, that played classical music in Winston-Salem, but the station folded. The group turned its support to WFDD, and its efforts to raise community money, plus the station's receipt of money from the Public Broadcasting Act of 1967, led to the purchase of a new antenna and 36.000-watt stereo transmitter. The accomplishment made WFDD the first stereo FM station in Winston-Salem, and the station began operating even during summer and winter breaks.

Other federal money in 1970 allowed the station to hire its first full-time employee, and the next year the station became a charter member of National Public Radio.

WFDD continued to grow and change. The station hired additional professional employees and increased its on-air hours. Some things stayed the same, though. Programming continued to be eclectic, with some classical music, NPR programs, and student-oriented programs.

The eighties and nineties brought threats from the federal government to cut grants to public broadcasting. In 1982, Cleve Callison became the station manager and led WFDD through a period of increased support from listeners and businesses. About the time Callison arrived, a 100,000-watt transmitter and antenna started operating, and it stood until May 5, 1989, when tornadoes and strong winds damaged WFDD's tower on Miller Street. The tower since has been replaced with a 60,000watt tower in northern Davidson County.

Today, WFDD is a major radio presence in the Piedmont Triad, operating around-the-clock from stateof-the-art studios on the Wake Forest campus. It has a 60,000-watt FM transmitter, nine full-time employees, seven part-time student employees, a raft of volunteers, and broad financial support.

The programming has continued to evolve, and those changes occasionally have met with criticism. In 1996, the station dropped the Saturday afternoon broadcasts of the Metropolitan Opera and began broadcasting the University's basketball and football games. Linda Ward, who succeeded Callison as station manager in early 1997, announced earlier this year that WFDD no longer would air those games after the 1997-98 basketball season. The station in January also resumed broadcasting "A Prairie Home Companion," one of the most popular programs on public radio.

WFDD's future seems bright. The station is adding reporters to expand news



The spirit of today's WFDD staff comes through loud and clear

coverage, continuing its commitment to classical music, and building up Saturday's programming with traditional music. Ward says she expects the station to continue to grow, make technological improvements, and increase its listener support. "Our listenership is higher than it's ever been," she says.

Marc Lovelace, the station's first faculty adviser and a Winston-Salem resident, is one of those listeners, and when he tunes in WFDD now, it often carries him back to those adventuresome early days. "It was quite an experiment for us and a wonderful enterprise," he says. "I'm glad to have had a part in something that's become a delightful addition to the life of Wake Forest University." W -Amy Andrews

In the interest of justice

WFU overhauls its judicial system

F PART OF Wake Forest's mission is to equip graduates to contribute to the social, moral, and economic well-being of the nation, then the ongoing reform of the student judicial system is no mere tinkering with a few bureaucratic details.

Like most serious and substantial change, this reform did not happen overnight. It was launched several years ago as various groups within

More than sixty members of the Wake Forest community, including those shown here in rehearsal, participated in performances of a Promenade Passion Play held April 5-7 in celebration of Palm Sunday. About 1,500 people viewed the performances, which depicted episodes of Christ's life and were held outdoors in the area surrounding Scales Fine Arts Center. James Dodding of the theater faculty directed.

the University began to express a lack of confidence in the old process.

"I think the concept of honor in all facets of University life gradually lost some of its lustre and, therefore, some of its power to hold us together in community," says judicial adviser Clay Hipp.

The judicial system is presented with approximately 300 to 400 cases a year, about thirty of which are heard by the two student panels—the Honor Council and the Judicial Board. The rest are handled administratively by Hipp and Dean of Student Services Harold Holmes.

Full-scale reform of the system was inaugurated in the fall of 1995 after the Harriger Report—named after Associate Professor of Politics Katy J. Harriger, who chaired the University-wide study—identified several problems. Specifically, Harriger and her colleagues found that:

- ◆ The people who had the most experience with the judicial system had the least confidence in it;
- The legitimacy of the system was being questioned by some students who thought representation in the governing bodies increasingly had become a popularity contest; and
- Delays in handling the case load were resulting in some inconsistencies. For example, cases technically under

the jurisdiction of the Honor Council were being heard by the Judicial Board.

The report offered the community three basic options: try to determine what a "culture of honor" truly means and then decide what, if anything, needs to be done to achieve it; tinker with the existing system through minor modifications; or launch a full-scale reform of the existing system. The latter course was chosen, and the Judicial Council Subcommittee, comprised of four faculty members and four students. went to work.

"We were charged to make a complete overhaul of the judicial system," says Robert Lovett, professor of English and chair of the subcommittee. Lovett believes the new system will require more commitment from those entrusted with its operation and governance; that it will be more inclusive, or representative, of all constituencies within the University; and that it will be more efficient, especially in its ability to conduct multiple hearings simultaneously.

James Powell, an assistant professor of classical languages who also served on the subcommittee, says that reform was fueled by perceived inconsistencies in judgments, protracted delays in case management, and a general eroding of



'Bronze Bowl,' a two-by-four-foot sculpture by Meg Webster, right, was purchased this spring as part of the Student Union's quadrennial art-buying trip to New York. Students participating in the trip included, left to right, Jennifer Bumgarner, Christine Calareso, and Curtis Thompson. The sculpture will be displayed on campus at a location to be determined.

faculty confidence in the former system.

Harriger noted that one of the crucial factors unveiled by her group's in-depth study of the judicial system was "that it was becoming increasingly difficult for students to sit in judgment of their peers."

Harriger's study aimed to settle the question: Were the concerns raised about the efficiency of the former system isolated to just a few disgruntled voices, or did they, in fact, signal a bigger problem that had to be addressed?

There was, she says, some consensus among those involved in the study that the University was simply mirroring a perceived trend "in society at-large to absolve all human behavior, but we also agreed that we

have a responsibility to work on these things."

By the time the report was issued, Harriger says, two goals had emerged. "We wanted any reform of the system to preserve the student voice, because ownership of the system is important," she says. "But we also wanted to provide for a longer, historical perspective that would assure continuity for the community and its culture."

Harriger says the successful reform effort can be credited in large part to the leadership of Lovett and Powell. But the final result, she adds, could not have been accomplished without a responsible reaction, some thoughtful recommendations, and a willingness to compromise from all the students involved.

-STEPHEN McCollum

Almanac

A miscellaneous compendium of news and facts about Wake Forest University

- ◆ The Wake Forest University Board of Trustees elected four new members at its April meeting. They are Leslie M. "Bud" Baker Jr. of Winston-Salem, president and chief executive officer of Wachovia Corp.; Carlyn J. Bowden ('74, MBA '76) of Greensboro, office manager at R. Steve Bowden & Associates: James R. "Jay" Helvey III ('81) of Summit, New Jersey, managing director of J.P. Morgan; and the Rev. Roy J. Smith ('53) of Raleigh, retired executive director of the Baptist State Convention of North Carolina.
- ♦ Six faculty members on the Reynolda Campus retired this spring. They are James Dodding, theater; Kathleen Glenn, Romance languages; Mordecai Jaffe, biology; Patricia Johansson, English and Dean's Office; Robert Shively, Babcock Graduate School of Management; and Harold Tedford, theater. Also retiring is David Riffe, Methodist campus minister.

- Retirees on the Bowman Gray Campus are Edgar Chandler, inter nal medicine; Robert Cowan, radiology; Robert Kerr, gastroenterology; Jon Lewis, pathology; William McKinney, neurology; J. Michael Sterchi, surgery; and Richard Witcofski, radiology.
- ◆ Students accepted for this fall's incoming class are from every state except Alaska. The class is evenly divided between men and women and 12 percent are minority students.
- ♠ Rising senior Jennifer Bumgarner has been awarded a \$30,000 Truman Scholarship for post-graduate studies in public service. Two graduating seniors—Andrew Frey in physics and Shannon Poe-Kennedy in anthropology—have won \$73,500 awards from the National Science Foundation for graduate studies. Poe-Kennedy also was named a recipient of an Andrew M. Mellon Fellowship in Humanistic Studies.

Quantity and quality

Bright talent-and plenty of it-joins an expanding faculty

ITH THE EBB and flow of academic life. each year brings new faces, new research, new teaching styles. But in the last two years, Wake Forest has hired more new faculty than usual—twenty-eight tenure track positions in all. That's partly because of the forty new positions provided by the Wake Forest Undergraduate Plan-about half have already been filled and the rest will be filled by 2002—and partly because of normal turnover. While that number is "huge" for a university this size, says associate dean Claudia N. Thomas, what's even more impressive is the quality of the faculty.

"As Wake Forest is rising in its national reputation, that has affected the level of interest top candidates are showing in us," Thomas says. "We're getting faculty who show a renewed dedication to teaching and who really want to be part of the Wake Forest community."

Here are brief profiles of three of the new faces on campus:

Mary Foskett, Religion

In spring semester, assistant professor Mary Foskett's

second at Wake Forest, the religion department had to turn students away from her Parables of Jesus course. Foskett won't tell you that, but department chair Charles Kimball Jr. will. "It's unusual to have upper division classes in religion overflowing," Kimball says. "Mary brings an engaging teaching style and a fresh perspective that appeal to students. She blends nicely an active involvement with the church and engaging, contemporary scholarship."

Foskett started her career as a social worker and also served as a Baptist campus minister in New York. Those experiences raised questions in her mind that she wanted to pursue, and she went on to earn a master's of divinity at **Union Theological Seminary** and a doctorate at Emory University. "I became aware of how powerful and important a role the Bible plays in many people's lives, in their thinking and beliefs on many levels," Foskett says.

Foskett has focused her work on images of women in early Christian literature and finds that Christians struggle today with many of the same issues, such as the role of women in ministry, as the early church did. "Some of the modern-day issues are not new. People have been struggling for centuries with these questions," she notes. "We can get some help by

looking at how people negotiate these issues in some of these early texts."

Wake Forest has quickly become home to Foskett and her husband, Scott Hudgins, who is working in student recruitment and student services for the new divinity school. "It's important to me that Wake Forest values the study of religion as part of a liberal arts education," she says.

Hugh Howards, Mathematics

Assistant professor Hugh Howards is excited about math. Ask him to explain his field, topology, and he'll whip out a piece of string and start demonstrating knot theory. In theory, he says, if you tie a knot in a string you could untie it and bring it back to its original shape. But if you glue the ends together, and then tie a knot, could you bring it back into a circle? "This is an entire field of math, a beautiful field with deep, difficult questions," Howards says. "Scientists are interested in knot theory because when DNA replicates, it ties itself in a knot, and then unties itself. If we could understand knots, we could understand DNA."

But it's not the practical application that attracts Howards; it's the beauty of the logic. "I study math for the same reason an artist does art: because it's beautiful," he





Mary Foskett, *top*, and Hugh Howards, *above*: images of women in early Christian literature, and the esthetics of mathematics.

Campus Chronicle

says. "People think of math, unfortunately, as memorizing formulas. But it's really a way of thinking." Howards likes art, too—he grew up in Charlottesville, Virginia, watching his mother do professional weaving—but he says he's "sadly limited" in that area. So he'll stick to creating logical arguments.

Howards is so enamored of the logical process that he refuses to use computers in his research. "If you give the problem to a computer, you can no longer see the process," he states. "Math with computers is useful, but I would rather be an English professor than do that because that's closer to what I do."

Howards, who earned his doctorate last year at the University of California at San Diego, said he was attracted to Wake Forest's balance between teaching and scholarship. He made his mark in his very first class when he posed as a pizza delivery man, and then used the pizza to illustrate topological principles. Although he wasn't always interested in math—he picked math as an undergraduate at Williams College largely because of its dynamic faculty-he was always interested in teaching. "I think you have to be passionate about your field and make the class come alive," he says.

Janis Caldwell, English

There are many doctors in Wake Forest's English department, but only one doctor. Assistant Professor Jan Caldwell has an M.D. hanging on the wall next to her Ph.D. For Caldwell, the journey from emergency room to classroom has been a quest for humanistic approaches to scientific thinking that she found lacking in the medical profession.

After receiving her medical degree from Northwestern University School of Medicine, Caldwell practiced emergency medicine for seven years. "I always had an aptitude for science and a fascination for human problems," she says. "I thought medicine would be the ideal situation because it's so scientifically based and allows you to deal with humans on a daily basis in some of the most complicated issues that can arise. Instead, I found that my medical training treated the human side with benign neglect."

Caldwell discovered what she was looking for in a literature course she took after practicing medicine for five years. Over the next two years she took more courses while pulling fewer shifts in the emergency room, until she eventually returned to school full-time and earned her doctorate in English from the University of Washington in Seattle. She interviewed at Wake Forest as a specialist in

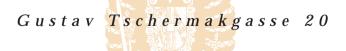


One of the central questions Janis Caldwell explores in her classes is why modern science seems to require a lack of compassion in its practitioners.

Victorian literature. The English department recognized her unique perspective and hired her this past year to develop courses in the relationship between literature and science.

One of the central questions her literature and science course addresses is why the modern study of science seems to require a lack of compassion for its human subjects. "I feel that, as practitioners, we sometimes are encouraged to be detached from our patients out of fear that if we get emotionally involved we lose our objectivity," she says. "I think there are other models we can choose that would encourage both interest and compassion for our patients and smart, scientific thinking."





Gateway to the Glorious

ineyards still dot the countryside, reminiscent of a more pastoral time. Grand villas fill the streets where turn-of-the-century Viennese city dwellers whiled away their summers. Walk one block and you're in Wahringer Park, where Beethoven himself may have stopped to contemplate. Gustav Tschermak, one of the world's first geneticists, may have walked along the street that bears his name. ‡ Beginning next January, Wake Forest students and faculty members will also walk that street in Vienna to reach Gustav Tschermakgasse 20, where stands the 1890s villa that will serve as their home for a semester in Vienna. Thanks to a generous gift from Winston-Salem businessman Victor I. Flow Jr. ('52), and his wife, Roddy, Wake Forest has bought a house in the northwestern Vienna neighborhood that is now known for its diplomatic residences, embassies, and distinguished private homes, but once was a string of summer get-away villages for the elite. "Beethoven spent his summers in the area," said Peter Kairoff, associate professor of music and part of the team that selected the house. "From Mozart to Mahler, hundreds of great masterpieces were composed within a few minutes of the house." † The 7,200-square-foot villa, which will be known as Flow Haus, has an "old world feel" that will help students soak up the European atmosphere that can't be found in the United States and certainly



Wake Forest's third residential study-abroad program will immerse students in Viennese culture and expose them to an emerging and vital region of Europe.

by Ellen Dockham



'It's a city where the culture we study is so alive in day-to-day life.'

not from a textbook. Kairoff said. The house, which most recently served as the private residence of American embassy officials, has an elegant, turn-of-the-century quality characterized by decorative ceilings, beveled glass, and wrought iron. The rooms are grand and spacious; the garden, lovely. There's a woodpaneled library and plenty of room for classrooms and study areas as well as a faculty apartment and living space for about fifteen students.

"Fifty-two years ago, Wake Forest moved to Winston-Salem. Now we are expanding our boundaries back to the east," said President Thomas K. Hearn Jr. at a

who have participated will tell you the experience changed their lives."

Flow, chairman of Flow Automotive Companies and a Wake Forest trustee, said Vienna is the perfect city for study abroad not only for its rich culture and history but also because it serves as a gateway to Eastern Europe. "Roddy and I can think of no better place than Vienna," he said. "Wake Forest University educates and prepares future world leaders, and part of that preparation certainly is international studies. Wake Forest is truly now an international university."

Outgoing Student Government president Scott Plumridge, a senior from New Canaan, Connecticut. said the Vienna study program will offer students yet another chance to experience the global culture they study in the classroom. "This increases Wake Forest's prominence in the global scheme," he said. "About 30 percent of our undergraduates participate in foreign study, and for most it is the high point of their college career."

Future generations of Wake Forest students and faculty alike will be able to take advantage of the opportunity to live among the history, music, art, science, and culture of Vienna, if only for a few short months. "It's a city where the culture we study in the classroom is so alive in day-to-day life," Kairoff said. "So much happened there and is still happening. It's one of the great world centers of culture." There are opera houses and theaters, museums and libraries, parks and neighborhoods where history comes to life.



University gathering announcing the gift in early April. "This will be our third house abroad and will be a significant addition to our international study opportunities. The other two programs in London and Venice have been extremely popular. The students

David Levy, professor and chair of music, said the University couldn't have made a better choice than Vienna, "For me, it's like putting a kid in a candy shop," he said. "There's a musical shrine on every block. There are monasteries you can visit that house tremendous collections of music. You can go to the Imperial Chapel and hear masses by the composers sung in the very place where emperors worshipped. The city was home to the key figures we teach all the time: Haydn, Mozart, Beethoven, Schubert. It doesn't need any more recommendation than that."

Levy points out that there's no substitute for being able to put the subjects studied in the context where they belong. "We'll be able to visit the actual spots where the music was composed. It will be terrific for students to be able to read a book and then go to see those places in context."

Levy isn't the only professor lining up to spend a semester at Flow Haus; nor is music the only discipline that would benefit from study in Vienna. Larry West, professor of German, is excited about the opportunity to spend time in the city known as the gateway to central and eastern Europe. "There are natural connections in Vienna for the study of psychology, history, politics, the arts, religion, science, philosophy," West said. "And, of course, we think it will be better to study in the original language, so we're anticipating the opportunity to get more students interested in learning German."

West said it's important for students to learn to think and speak globally. "Germany and Austria are two of the most important places in so many subjects, and they're certainly two big players on the international market," he said. "Vienna has been a connecting point for refugees fleeing the east, so there are many people in the city from Eastern bloc countries. It's a wonderful place to network."

The Vienna program will run similarly to the London and Venice programs, said Paul D. Escott, dean of the College. A faculty member will be chosen to coordinate the faculty and students who will get the chance to spend a semester in Vienna. Classes will most likely be taught four days a week to give students long weekends and breaks to explore Austria and other parts of Europe. Two courses will be taught in the faculty director's specialty, whatever that is from year to year, and students also will take courses in two of the following three areas: music, the history and culture of eastern Europe, and German language and literature. The University has contacts with various faculty members at the University of Vienna and may hire one or two of them to teach an occasional course, Escott said.

Students from Wake Forest's professional schools may get the opportunity to spend some time at Flow Haus as well. The Wake Forest School of Medicine, along with anthropology faculty on the Reynolda Campus, already have a relationship with the University of Innsbruck through the "Iceman" project. Wake Forest and Austrian researchers are helping unravel the mysteries of the 5,300-year-old Iceman, whose body was found frozen in a glacier in the Austrian Alps in 1991. The University

should be able to take advantage of these relationships to enhance the Vienna program, Escott said.

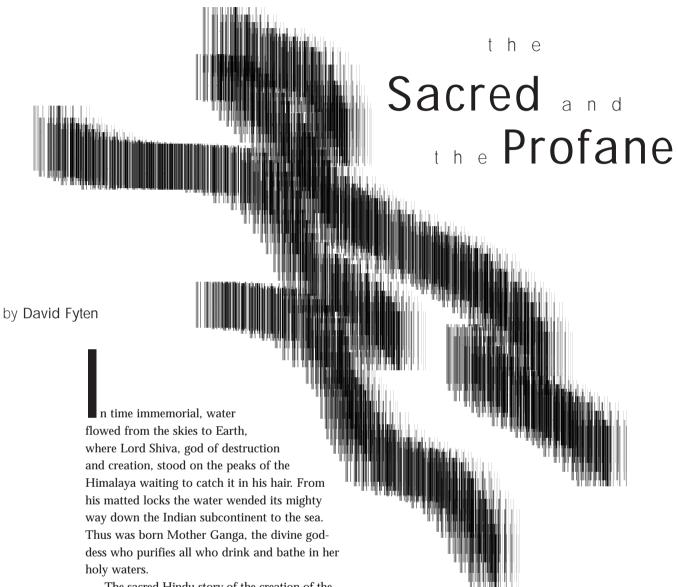
Flow Haus will help meet the growing demand for international study by Wake Forest students.

Thirty percent of 1997's graduating class studied abroad while at Wake Forest. In addition to the London and Venice programs, students participate in exchange programs established with universities in Spain, France, and Asia. Some also study in non-Wake Forest programs abroad.

The program also is a natural outgrowth of the Wake Forest Undergraduate Plan, approved in 1995, which has received international attention for expanding the use of technology on campus. One part of the thirty-seven-point plan calls for nurturing international study, in part by creating new study-abroad scholarships that will be awarded this year for the first time. Flow Haus, like Worrell House in London and Casa Artom in Venice, will be wired for access to the University's computer network and the Internet.

But all impressive plans aside, the heart of the house will be the life-changing experience awaiting all who stay there. Kairoff, who coordinates the Venice program, said: "While in Venice, I watched students' eyes and minds opened through what they were learning in the classroom, and partly through what they were experiencing in the streets. After all, that's why we are in education: to open peoples' minds.

"When you study abroad, you get a new perspective, a fresh vision on your own culture. Your own neighborhood will never look the same."



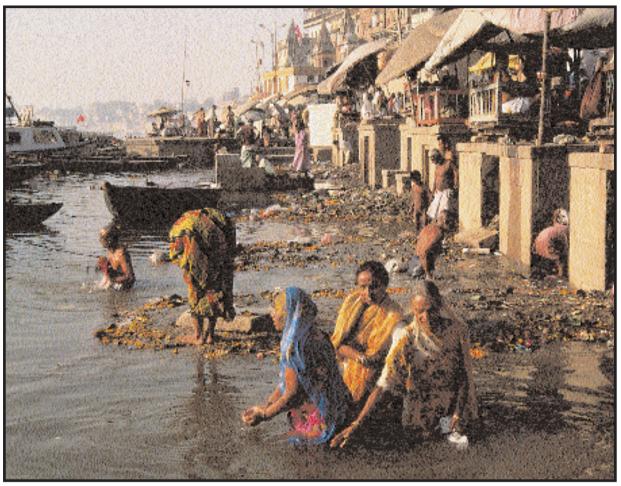
The sacred Hindu story of the creation of the

Ganges River may seem somewhat unscientific to Western
minds, but its symbolic power is undeniable. To devout Hindus,
the Ganges is sacred, and immersing oneself in it cleanses the spirit and
leads the way to *moksha*, or salvation. Each day, hundreds of thousands of faithful wade into the river—sixty thousand alone at the sacred city of Varanasi, where
funeral pyres and fires of homage to Lord Shiva line its shores day and night. It is believed
that to die in Varanasi and be buried in the Ganges takes one straight to heaven, and each
year multitudes of pilgrims perform about forty thousand traditional funerals in the city, with the
ashen remains of the dead scattered in the river to begin their journey to the next world.

But over time, and through forces that have accelerated in this century, the sacred Ganges has been defiled beyond belief. In addition to the ashes of the completely immolated, hundreds of



Benjamin rondel/the stock marke



Devout Hindus immerse themselves in the Ganges at sunrise at the sacred city of Varanasi. Millions of workdays and rupees are lost each year due to river-related illness.

AICHELE BURGESS/THE STOCK MARKET

partially cremated remains, along with nine thousand cattle carcasses and three thousand human corpses of those too poor to afford funerals, are thrown in the Ganges at Varanasi each year. Organic remains are only a drop in an ocean of pollution that flows into the river along its 1,560-mile length. A hundred cities and towns and thousands of villages line its banks, and nearly all of their sewage—more than 1.3 billion liters a day—pours, largely untreated, into the Ganges. Another 260 million liters of industrial waste—every conceivable noxious byproduct from hydrochloric acid and chlorinated

solvents to heavy metals and horse flesh—are contributed by the hundreds of factories along its shores.

The ironic consequence is that this most sacred of rivers is one of the world's most vile—a vast open sewer that is sickening and killing people in quantum numbers. Waterborne diseases such as amoebic dysentery, gastroenteritis, tapeworm infestations, cholera, typhoid, and viral hepatitis are common in the Ganges basin. According to the World Watch Institute, one person in the region dies of diarrhea every minute, and eight of every ten people in Calcutta suffer from amoebic dysentery every year. More than 40 million workdays and millions of rupees of health services are lost each year due to river-related sickness.

As bad as the present situation might seem, the future looks far worse. Roughly 500 million people one out of every twelve on Earth—live in the basin of the Ganges and its tributaries. With a population projected to reach one billion in the next generation, India will overtake China as the world's most populous nation. This population-doubling will swell the daily flow of sewage into the Ganges to 2.5 billion liters, and nearly double the industrial waste flow to more than two billion liters per day. With 20 percent of the world's population, India has only 4 percent of its fresh water supply, and it is utterly dependent on the Ganges for drinking water, agricultural irrigation, and other water resource services. If current conditions go unchecked, the river might simply collapse ecologically in the next century, engendering a catastrophe of unimaginable severity.

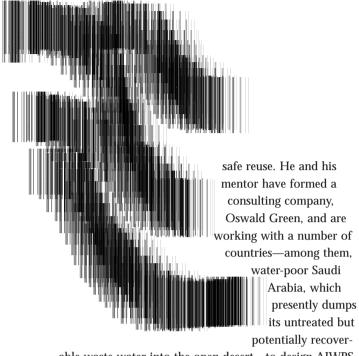
Besides religious beliefs and rituals, the inefficacy in India of highly complex technological solutions compounds the challenge of cleanup. Modern sewage treatment plants run on electricity, which can shut down for several hours each day in many cities. The monsoon season also wreaks havoc on treatment systems. And the infamous Indian bureaucracy, with its many-layered approval processes, can slow the lumbering provision of public works infrastructure to a halt.

But many in India and around the world see hope in an organic waste treatment approach being championed by a Wake Forest alumnus and his mentor. William Oswald, a professor emeritus of civil and environmental engineering and public health at the University of

California at Berkeley, and his top associate, F. Bailey Green ('73, MA '75), are collaborating with one of India's most esteemed scientists (and a devout Hindu), Veer Bhadra Mishra, on a wastewater treatment plan based on one of the world's simplest but most vital organisms: algae. Their plan may well represent the last and best hope for the Ganges, for India—indeed, for most of the Third World and, ultimately, the Earth herself.

Oswald, one of the world's foremost authorities on algae and its use in sewage treatment, has pioneered an engineered natural system technology known as Advanced Integrated Wastewater Pond Systems, or AIWPS. The approach exploits the natural symbiosis between bacteria and algae. After initial deep-pond sedimentation and fermentation by which most of the solids are removed and converted to methane-rich biogas, the waste flows by gravity into a shallow lagoon in which bacteria decomposes or oxydizes it into its basic elements. These plant nutrients are assimilated by algae, one of nature's most prodigious and efficient producers of oxygen. This oxygen, in turn, feeds the bacteria as it continues the decomposition process. After further settling and maturation in additional ponds, the effluent is clean enough to swim in, and safe for agricultural irrigation—and has been produced with minimal energy consumption and without the sludge byproduct of conventional activated sludge treatment systems.

As a doctoral student and senior research associate of Oswald, Green developed the means to recover methane-rich biogas from the primary treatment process. This not only produces a usable energy source, but also prevents the emission of methane, a potent greenhouse gas. Among Green's other contributions are processes for harvesting algae biomass and reclaiming water for



able waste water into the open desert—to design AIWPS facilities.

Their greatest challenge by far is India. In fall 1994, a mutual friend introduced them to Mishra, a professor of hydraulic engineering at Benares Hindu University and the most esteemed and vociferous proponent of Ganges cleanup in India's scientific and religious communities. Mishra embraced the AIWPS approach, and the trio has developed plans for a pond system near Varanasi. But they must cope with inefficient bureaucracies, competing technologies, special interests, and scarce resources, and the project is proceeding at a ponderous pace. But proceed it does, through the patient application of judicious political pressure and help from environmental organizations.

It would be hard to imagine a more worthy cause for the spiritual and environmentally passionate Green than the Ganges. Born and raised in Atlanta, he majored in English and religion at Wake Forest. "It was the right school for me," the burly but gentle Green said on a recent trip to Winston-Salem, where he had come to conduct business with Oswald Green's attorney, Cris Windham ('72, JD '76) of Womble Carlyle Sandridge & Rice. "I was blessed with the finest mentors one could ever possibly have—Joe Milner, Ed Wilson, and Lee Potter in English; Mac Bryan and Charles Talbert in religion; Greg Pritchard in philosophy; Don Schoonmaker in politics. By the end of my junior year I had focused on the intersection of literature and theology."

Green postponed his planned entrance into Yale Divinity School to "take advantage of the wonderful English faculty" and earn a master's degree in English under the direction of Germaine Brée. At Yale he continued to be active in the peace and environmental movement, and he spent the second half of the seventies studying environmental theology and ethics at Yale.

Green's path toward a career in environmental engineering clarified in 1979-81, when he taught English and ethics at Woodbury Forest School, an exclusive boarding school in Orange, Virginia. Finding its buildings to be deplorably energy inefficient, he devised an "environmental stewardship program" that drastically cut campus energy consumption. He caught the attention of an Atlanta environmental and energy consulting company he had retained for the program, and went to work for the firm in 1981, devoting as much time as he could to environmental studies curriculum development for secondary schools and peace and environment work for the Presbyterian Church.

Then, in 1984, he had the opportunity to serve as a station engineer at a rural Presbyterian medical mission in Zaire—and the experience was an epiphany.

"You can't live in a developing country without it having a profound effect on your life," Green said, his warm face smiling. "You see the United States in such a different light when you return. You appreciate what we have here—relatively clean water to drink, relatively clean and plentiful food to eat, open spaces and preserved areas. The struggle to survive is so much easier here, and we take so much for granted.

"In Zaire I saw firsthand the poverty, scarce resources, waterborne disease, infant mortality, slash-and-burn agriculture," he continued. "And I was witness to the joyful culture of tribal peoples. Almost every night I heard the village drums celebrating the birth of a child, and several times a week I witnessed the mourning of another child who had succumbed to waterborne disease. I knew then what a privilege it was to work in a developing country."

Green returned to the States and enrolled in the doctoral program of the interdisciplinary Energy and Resources Group at Berkeley. Soon he came under the tutelage of Oswald, a brilliant scientist and beloved

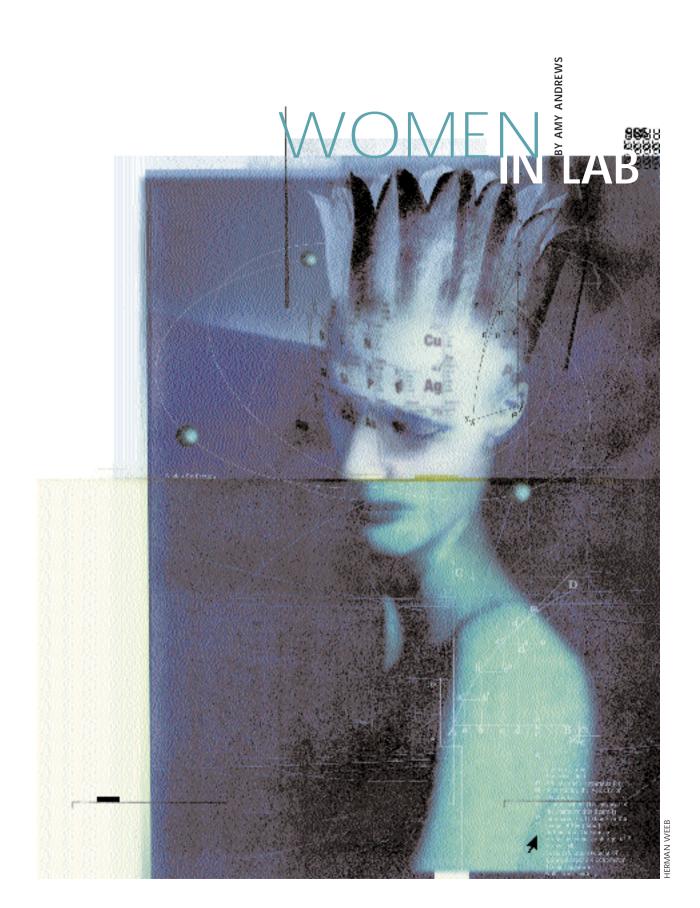


Bailey Green, with Varanasi as a backdrop. It would be hard to imagine a more worthy cause for the spiritual and environmentally passionate engineer than the Ganges.

humanitarian. The two formed an uncommonly close bond, and from mentor and prize pupil they became business partners.

Green said any river—even the Ganges—can be restored to health over time. But he issued a cautionary message.

"In many developing countries there is a tragic hunger for technology," he said. "They want what we have, and think they'll be better off. But we are learning that what we have is non-sustainable. Our treatment systems are energy-intensive and capital-intensive. I'm not saying AIWPS is a panacea for all situations and climates, but pollution challenges can be confronted only with sustainable technology. That's what we offer—not just for developing countries, but the U.S. as well."



A SMALL CORE IS

ADVANCING THE CAUSE

OF WOMEN IN SCIENCE

AT WAKE FOREST.

der

Ellen Kirkman's desk in Calloway Hall, a twelveinch mound of paper, books, and reports about women, science, and Women in Science blends in amidst other books and paperwork.

Somehow, it's appropriate that the pile is easily overlooked. Like it, the Women in Science program at Wake Forest—designed to provide mentoring opportunities, encouragement, and support to female science students and faculty—has gone largely unnoticed in the University community.

The program, notes Kirkman, a professor of mathematics and computer science who chairs the University's Women in Science committee, lacks cohesiveness, funding, office space—pretty much everything except the dedication of a core of faculty, staff, administrators, and students. As she explains it, Women in Science really is just one event here, another meeting there; a collection of ideas put together in bits and pieces—and as time permits—by people who already have full schedules.

To be sure, there are positives to be counted. Half of all the biology graduates at Wake Forest last spring were women, and 42 percent of those earning degrees in all the sciences were female. Those compare favorably with national statistics, which have been rising steadily over the past decade-and-a-half. Nevertheless, many women still feel marginalized in the historically male-dominated science world—and in need of programs like Women in Science.

Wake Forest's Women in Science program can trace its origins to 1984, when Nina Stromgren Allen joined the biology faculty. Allen arrived scarred from gender wars at Dartmouth College, where she had gone to teach as an assistant professor in 1976, about the time the school went coeducational. Dartmouth had mandated the hiring of at least one woman in each science department, and the awkwardness and tension over the transition to mixed-gender education were palpable.

Allen began organizing bag lunches for Dartmouth's six women science professors so they could give support to each other. Soon, they began similar lunches for female undergraduate and graduate science students. The tension eased within a few years, but ever since, Allen has been a strong advocate of women scientists meeting together for support and networking.

Allen didn't blaze any new trails at Wake Forest: four women scientists already were on the faculty. And by the late eighties, 40 percent of the undergraduates majoring in math and science, and 32 percent of the graduate students in the sciences, at Wake Forest were women.

But Allen, who teaches now at North Carolina State, didn't find the situation for women faculty and student scientists entirely rosy at Wake Forest, and early on she began organizing them and interacting with the Women's Studies program. "Our goal wasn't to bring in a zillion more science majors, but to try to work with the women we had and help them be more successful and work



Andrea Ward learned how disciplines interrelate from her mentor, Peter Weigl.

'THE PROGRAM GAVE

ME A CHANCE TO

FIGURE OUT WHAT I

WANTED TO DO VERSUS

WHAT I THOUGHT I

NEEDED TO DO.'



Ellen Kirkman thinks the key to guiding young women to science is to reach them early.

toward careers in science," notes Kirkman, who had come to Wake Forest in 1975 and supported Allen's efforts. "Our feeling was that they major in science because they like it, but they weren't getting the idea that they could have a career in it. They needed role models, mentors, and opportunities."

Their efforts received a big boost in 1994. Allen had applied for a grant from the Fund for Leadership and Ethics, established at the University by the Mary Reynolds Babcock Foundation. Allen envisioned giving scholarships to first-year women who wanted to be paired with a professor for a year to do laboratory research on the Reynolda Campus or at the School of Medicine. Studies have found a correlation between undergraduates having research experience and deciding to continue in the sciences after graduation.

The grant request was approved, and the Women in Science program received \$10,000—\$2,000 for each of five freshmen. Students applied

for the scholarships before the start of the fall semester, and those selected were placed in laboratories that matched their interests.

The grant for the scholarship program was renewed the following year, and five freshmen and the sophomores who had received them the previous year were able to receive scholarships of \$1,000 each. The situation was similar in 1996-97, the third and final year for which funding was available.

Courtney Mull worked for two years with Paul R. Anderson, an associate professor of physics (see profile on page 28), studying black holes. The scholarship program did not receive funding this year, but Mull—now a junior—has continued working in a laboratory with Daniel B. Kim-Shapiro, an assistant professor of physics, helping to try to find out why a cancer-fighting drug, hydroxyurea, also has positive effects in fighting sickle cell anemia.

Mull, who plans to attend medical school after graduation, thinks the Women in Science scholarships were good for her because they introduced her to research opportunities but didn't require her, as a freshman, to pursue professors and ask for such a chance. "I don't know if I could have been able to go up to professors and ask about working in their labs," she says.

In addition to opening her eyes to exciting research possibilities, it gave her a chance to meet other students in informal settings, such as at program-sponsored lunches or speeches. "I think it helped me a lot, just giving me a starting ground," she says.

Sophomore Andrea "Andi" Ward last year received a scholarship to work in Professor Peter Weigl's biology lab. She had attended a science and math high school in South Carolina, where she had to do independent research to graduate, and wound up speaking at a science meeting and publishing a paper. But Weigl's work helped her see how disciplines interrelate. Weigl had Ward help with an ongoing project that master's student Rachel Conroy and then-senior Julie Clark were doing, working with live owls to study the biomechanics and anatomy of their talons, how they affected their hunting behavior and habitat. Ward did much of the computer work needed.

Ward says she was glad to have the support and mentoring of older students and Weigl, and she continued her work in Weigl's lab her second year. "I was sad to see the program go this year because it did a lot for me my freshman year," she says.

ther students say they too are disappointed that the scholarships are no longer available but that they are happy with a decision by the faculty last fall to devote ten of the 100 Wake Forest University Research Fellowships, worth \$2,000 each, to the Women in Science program. The Wake Forest Undergraduate Plan calls for increasing opportunities for juniors and seniors to do research with faculty. Unlike the scholarships first offered by the Women in Science program, these fellowships won't be for first-year students, and students must decide

on and develop their own projects. But the security that the fellowships offer for the Women in Science program excites Kirkman. "That is funding in perpetuity," she says.

For the 1998-99 academic year, seven female science majors have received fellowships. (A fewer number of applications were submitted than expected.) "Ideally I would like rising sophomores [to have these]," says Kirkman, "because our focus is on trying to get those women involved early on in collaborative situations so they get a mentor, get to know graduate students, and get the experience of actually doing science."

Sue Reid, a biology major who graduated in May, received a scholar-ship to work with Weigl when she was a first-year student. They were studying the effects that a power plant at Belews Lake was having on pine growth. The warmer water had caused some twenty-year-old trees to grow as much as fifty-year-old trees elsewhere would have grown, and she was doing the coring and dating of the trees.

Reid says the experience was valuable because of the knowledge she gained by doing research and because it helped her form a relationship with a faculty member. She entered Wake Forest knowing that she wanted to major in biology, but she thought she wanted to go to medical school. "Now I like science more for just pure science's sake," she says. Reid also has volunteered for a semester at the American Museum of History's research station based in Arizona and spent a summer as a back-country ranger in a national park in Alaska. She

wants to go to Beijing after graduation to study Chinese, then perhaps earn a master's degree in international relations and do relief work. She thinks she'll be able to use her science background in those pursuits and is appreciative of the research scholarship she received as a freshman through Women in Science. "I think the program gave me a chance to figure out what I wanted versus what I thought I needed to do," Reid says.

Weigl thinks the climate for female science majors has improved greatly in the twenty-nine years he's taught at Wake Forest, and he finds that women and men work well together in laboratories and classrooms. He's had a female research assistant for the past three years and has taken many students-male and female-to national science meetings and had them present their work. "To have people around you who are interested and who are learning, it's the best thing you can do," Weigl says. "You go with the people who are interested in what you do, and a lot of them are female."

The Women in Science program sponsors other events and programs open to both males and females because its leaders felt that all students needed more information than they were getting about opportunities in science. A "Careers in Science" reception is held during orientation so that incoming students can talk to faculty or upperclassmen about the science program, which classes to take and what order to take them in, and

continued on pg. 27

the Women in Science program was getting its scholarship program underway, the

University's Office of Institutional Research was following up on a survey it conducted in spring 1994 of the 838 alumni of the Class of 1989. Of the 265 alumni, or 32 percent of the class, responding, an equal number of females and males -eighteen—majored in science or mathematics.

Their responses indicated that the women who majored in science were less likely to be working toward or have earned a graduate or professional degree. The women had been less involved than the men in collaborative research with Wake Forest faculty members, and only one woman (compared to eleven men) had completed independent study courses while at Wake Forest.

Those survey results raised questions, says Cheryl B. Leggon, an associate professor of sociology who followed up on the findings. She wanted to know what accounted for undergraduate females being less likely to conduct research. what effect interaction with faculty has on science majors' academic experience, and to what extent there is a "chilly climate" for undergraduate women science majors.

The Alfred P. Sloan Foundation gave Wake Forest a \$30,000 grant for Leggon's study. Of that, \$27,000 was used to plan and conduct an

assessment of the academic mate for women at Wake Forest, and the rest was us start an area-wide chapt the Association of Wome

Science (AWIS). That national organization, founded in 1971, has more than 5,000 members in the life and physical sciences, mathematics, social science, and engineering

Leggon organized focus groups of undergraduate students in science and mathematics, who she described as "high achievers," and conducted open-ended interviews with faculty in the biology, chemistry, physics, and mathematics and computer science departments. The findings, she says, elicited five common issues.

She found, first, a schism between science students and non-science students that she and others believe reflects the larger society's image of scientists as antisocial or nerdy. Second, there exists a schism between premed and nonpremed science majors, with premed students being perceived as more intense and competitive, and with the support structure for premed students perceived as being stronger than for pre-graduate school students. Third, students praised the science faculty overall but said that departments differed in the quality of student-faculty interaction, which is important to women because they tend to be more reluctant to talk to professors, especially about research opportunities.

Fourth, Leggon heard both students and faculty say that

science majors—both male and female—lacked necessary information about professors' own research as well as research opportunities for students and career opportunities. And finally, but of great concern to women especially, was how to juggle personal and professional lives. "Both male and female students and faculty did realize that there is one issue that women have to grapple with that their male counterparts do not, and that is how to have a career and a family," Leggon says.

The report recommended that the University hire more female faculty in the sciences, including senior women with tenure; give female students more role models; establish and coordinate an electronic clearinghouse for career and research opportunities in science; and encourage women majoring in science to develop a sense of community. (At the time of the focus groups, the chemistry department had no tenured or tenure-track female faculty; this year, it has two.) Faculty can encourage students to major in science, advise majors about research opportunities and advise women on combining a private and professional life. Female science majors can become involved in the Piedmont Triad chapter of AWIS, initiate interaction with faculty, pursue research opportunities, form study groups, seek out female role models, and be a role model to younger female students. —Amy Andrews

what career opportunities are available for science majors. In January, there is an evening program on summer research opportunities led by students who have had opportunities at venues such as the Mayo Clinic and the National Institutes of Health. And in March, students can attend a seminar where they talk to graduate students and faculty about graduate education in the sciences and math.

hrough the program on summer research opportunities, Sarah Austrin-Willis, a sophomore from St. Louis who received a research grant as a first-year student and is doublemajoring in mathematics and economics, got a job working in summer 1997 in the statistics program at Pennsylvania State University. The ten-week program was part of the research for undergraduates program sponsored by the National Science Foundation. Her experience has led her to think about going to graduate school. "I'm pretty sure I'm going to end up in a research career," she says. "I love the atmosphere of research, because you're doing something [that you choose and] you're excited about."

Margaret Elizabeth "Beth"
Stroupe, a 1997 Wake Forest graduate, says she felt much support from her major department, chemistry, but little from the administration.
As a junior, Stroupe won the 1996 Iota Sigma Pi Undergraduate Award for Excellence in Chemistry, which recognizes the most outstanding senior woman in the country. But several people feel that more could have been done to recognize her

accomplishments. She also won one of fifty-seven national fellowships for predoctoral studies in chemistry from the National Science Foundation and is studying at the Scripps Research Institute in La Jolla, California. It is part of the University of California at San Diego and one of the leading sites in the world for biochemical research.

Stroupe credits her father, a chemist, and her brother, a biochemist, for giving her role models at a young age. She thinks that to a certain degree programs like Women in Science will be unnecessary one day because women have made and are making extraordinary strides in science.

So, is progress being made?

"Everything is really small scale, and everything we're trying to do has such a long time frame that it's hard to measure outcomes," Kirkman says. The five students who received the scholarships the first year they were offered only just graduated. But there have been developments that many view as improvements:

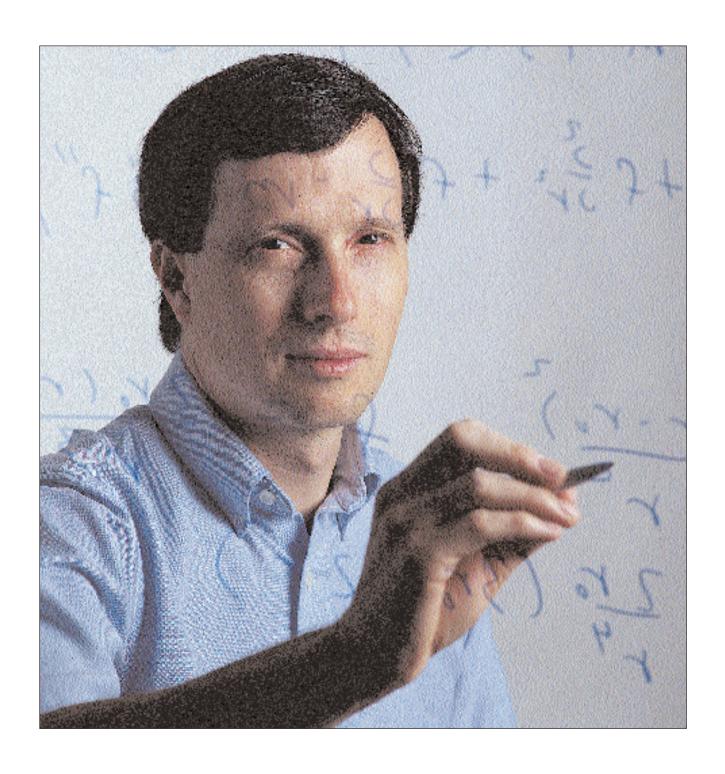
- An associate dean, Claudia N.
 Thomas, has been assigned to assist the program, and that has improved communication of the program's needs to the Dean of the College and led to more resources for the program.
- Research fellowships have been designated for the program.
- An annual potluck dinner in February sponsored by the area chapter of AWIS attracted about sixty people, most of them female students and perhaps a dozen of them freshmen who had yet to declare majors. The year before,



Sophomore Jessica Woodard received a Women in Science scholarship as a first-year student for her work in the lab of Carolanne Milligan, assistant professor of neurobiology and anatomy at the medical school.

- about twenty people attended a similar event.
- A lounge and an office, where tudents can relax, talk with each other about their research and classes, leaf through a copy of a science journal, or talk informally with professors, has been earmarked for the program in Winston Hall, the biology building, when renovations are completed in 1999.

Several of the Women in Science visionaries say they hope the University hires an administrator who can pull together the pieces. "If we're spending what we're going to be spending on it," says Kirkman, "there ought to be more than just somebody's spare time spent on it."





Associate Professor of Physics Paul R. Anderson

Rare Air

by Frank Elliott

SPEND MUCH TIME talking with Paul R. Anderson's colleagues in the rarified air of theoretical physics and you soon realize that this unassuming associate professor, known to many students for his courses on astronomy, is nationally esteemed for tackling one of physics' more daunting tasks: Deciphering the confluence of quantum field theory and general relativity to better understand the curved space that surrounds black holes.

Says William Hiscock, a physics professor at Montana State
University who has collaborated with Anderson, "In the field of quantum field theory in curved space, the really interesting problems are exceedingly difficult, and there are only a few people who have the fortitude to attack them. Paul is one of them."

Bei Lok Hu, a professor of physics at the University of Maryland, calls Anderson "probably the world's most accomplished expert on quantum fields in classical curved spacetimes, especially in the case of black holes, and how to calculate them accurately."

Not that you'd know it from talking with Anderson. "If he were

loud and brash and proclaimed what he has accomplished he would be better well-known," says James W. York Jr., the Agnew Bahnson Professor of Physics at the University of North Carolina at Chapel Hill and a research collaborator who has co-authored papers with Anderson. "But that's not Paul Anderson."

Anderson's work is so specialized that even Howard Shields, chair of Wake Forest's Department of Physics, confesses, "I cannot explain his research, really. But I do find it fascinating."

So, too, did the committee that chose Anderson as a co-winner of this year's Excellence in Research award, says Gordon Melson, dean of the Graduate School of Arts and Sciences and chair of the selection committee. Like Shields, the committee found itself out of its league in trying to judge the quality of Anderson's research. So it relied heavily on the comments of his peers in the field, such as Hiscock and Hu. "His work is theoretical and difficult for some of us to grasp and understand," Melson says, "but that's why we go to the expert reviewers. When they make comments like that [above] it carries a lot of weight in our decision."

To be one of the world's best

at something is to dwell at

high altitude. Paul Anderson's

dwelling place is the curved

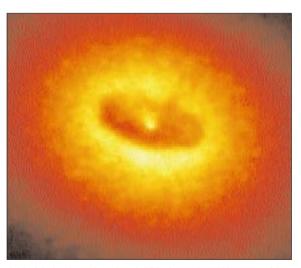
space around black holes.

Few children dream of being theoretical physicists when they grow up, and Anderson was no exception. As a youngster in Tomah, a small town of about 5,500 in west central Wisconsin, Anderson wanted to be a forest ranger. "I guess that's the equivalent of other kids wanting to be a fireman," he says.

Anderson excelled in math and entered the University of Wisconsin intending to be a math major. "But I decided fairly quickly that physics and astronomy were more interesting." But he didn't find his niche until more than a year into his graduate studies in physics, when two guest lectures focused his interest. One was on the Big Bang theory, and the other was on black holes. "Both of those talks were extremely inspiring, and I

decided that that was the kind of work I wanted to do."

This necessitated a transfer to the University of California at Santa Barbara, where Anderson could study under specialists in relativity. With his doctorate in hand, Anderson proceeded to the University of Florida for three years of postdoctoral work in cosmology. This was followed by a year as a visiting professor at Montana State, where he began doing work on black holes. The year in Bozeman turned into three when Anderson then received a two-year postdoctoral fellowship at Montana State. It also turned Anderson into a married man. He



A black hole, shown here in a NASA photo taken with a powerful satellite telescope. Curvature of light around the hole is apparent.

met his wife, Meg, while at Montana State, and they were married there in July 1988.

All this time a full-time teaching position eluded him. There simply aren't that many universities that have "relativity groups" in their physics departments (about twenty-five, Hiscock estimates), which limits the opportunities. So in 1989 Anderson accepted a job with Mission Research Corp., a defense contractor in Santa Barbara, Calif. He worked on the theoretical aspects of short-wave radio communications.

It was a short exile in the corporate world. After ten months at Mission Research, Wake Forest offered him a job. The physics department wanted to strengthen its astronomy program, and Anderson's work in cosmology fit the bill. That he was a specialist in relativity was a bonus, Shields says. "It was an easy choice," Anderson says, "because I knew I'd be much happier in academia than in the corporate world."

He arrived on campus for fall semester 1990, moving into a spacious third-floor office in the Olin Physical Building, and immediately set to work developing an astronomy course that could fulfill students' basic science requirement. The trick, says Shields, was to come up with the necessary lab component. Anderson solved that challenge by sending the students up to the roof of Olin on starry nights, to gaze through telescopes and write up their own observations. It has proved to be a popular course: typically, 160 to 185 students enroll.

Anderson taught the class for eleven semesters in a row before taking a hiatus for the past five semesters. He's scheduled to resume teaching the course this fall. He also teaches advanced physics courses.

"I like to teach," Anderson says.

"It's a nice complement to research.

It gives you breadth that you don't otherwise get. When you're doing

only research you can get focused on very specialized theories. When you're teaching you're always teaching more general things than your research is focused on. When teaching goes well, there's a good amount of personal satisfaction."

One of Anderson's strengths, says Kyle Berquist ('98), is his ability to explain the higher math that is the foundation of advanced physics. "He likes to derive the equations and show the students how they originate from the first principles." This, says Peter Groves, a second-year doctoral candidate studying under Anderson, makes it easier to follow the topic at hand, be it the distribution of particles at the event horizon of black holes, or how electromagnetism is propagated through a coiled wire. "He's not speaking in abstractions," Groves says. "He can perform the equations so you understand."

For the uninitiated, however, sitting through one of Anderson's advanced classes can be a confusing jumble of Greek, calculus, and trigonometry, such as this sentence uttered during a recent class on advanced electromagnetism: "So now we have D squared E twittle equals epsilon mu zero D squared E twittle over D T squared plus mu zero D squared twittle over D T squared."

"It's pretty hard," says Groves.

"But math is a language you have to learn. Once you learn it, it's not that bad."

Eight years after he arrived on the Reynolda campus, Anderson's office still looks like he just moved in. The white walls are bare save a small white board filled with equations, and a map of the solar system that is blocked when the door is open. There's a half-filled book case. and three desks arranged in a U around the far end: A work desk under the window that looks out over the lawn where the band practices, a smaller desk to the left with a monitor into which he plugs his laptop computer, and to the right, a desk with an IBM workstation for performing numerical computations. There are no snapshots of Meg, who is a counselor in Statesville; no pictures of the hiking trips he likes to take in the mountains; no boombox for the jazz he listens to at home; no framed degrees. There are, however, two postcard-size watercolors of the old city in Jerusalem, acquired while attending a relativity conference and now perched on the window sill.

"He's very well-organized," says York, who has been in Anderson's Spartan quarters. "Usually physicists who work in relativity have offices that look like the wreck of the Hesperus. Paul is neat and systematic, not only in his thinking but in his way of organizing his business and his teaching."

As to what Anderson does, it helps to know a little about modern physics. There's gravity, which Anderson calls a macroscopic theory because it applies over large bodies and distances. Then there's quantum mechanics, which deals with the microscopic level. "One bridge between the two is quantum field theory in curved space," Anderson says. "There we're taking gravity and describing how it behaves on a microscopic scale."

And this is very interesting for a physicist interested in black holes

On one occasion, Anderson

proved Stephen Hawking

wrong, a point Hawking

never fully conceded.

and the origins of the universe. "In the very beginning of the universe, in the first moments the distance scales were very small and yet gravity was very strong," Anderson says. "In the case of black holes, particularly near the center, gravity is very strong and yet you're looking at microscopic distances, so you have to take both of those (gravity and quantum mechanics) into account."

Says Hiscock: "Some of the problems Paul has worked on have literally involved years of work and an enormous amount of computations, and this is the area that most people don't have the guts to attack. The investment is so large in time and energy that most people would rather go work on easier problems."

One of those people is Stephen Hawking, the celebrity Oxford physicist who is the author of *A Brief History of Time* and popularly regarded as the leading mind in modern physics. Hawking coauthored a paper dealing with "extreme" black holes. The paper assumed, in order to address the topic, that extreme black holes can be assigned a temperature. "When I saw that," Anderson says, "I was immediately suspicious because of the work I was doing." He did the

math to prove that this conjecture was wrong and included it in a paper he was preparing with Hiscock. Hawking never fully conceded the point, Anderson says, although his collaborator did.

"They were doing a rather simple-level calculation," says Hiscock, "and the point is there are only a few groups in the world that can do these detailed calculations to check these speculations. If it weren't for these couple of groups around the world this stuff would sit out there and people would think it was correct because they didn't have the tools to check it out."

And what good does it do to know whether an extreme black hole has a temperature? "This is called basic research," Anderson says. "It's research into the way the universe works. You can never be sure what's ultimately going to come out of it.... When Einstein wrote E=MC² I don't think he had in mind the atom bomb. He certainly didn't envision that people would use it to produce power....

"There are important things in life that have no necessary economic consequences," he goes on. "The fact that the universe is expanding has no economic effect directly on us. But in terms of our thinking and the way we view ourselves, it makes all the difference in the world as to whether the world is static, and the way it is now is the way it always was and always will be, or whether the universe is expanding and has been around a finite time. That's important too, to have a sense of where we are and who we are and where we fit into nature."



Repressive. Menacing. Unsophisticated. Dogmatic.
Attributes of Muslims? No—of Western attitudes toward Islam.

Unholy Warfare

Missed understandings

How our view of Islam is clouded by misconceptions and stereotypes

by Charles A. Kimball

THE RELIGIOUS LANDSCAPE in the U.S. is visibly changing. In addition to Christian churches and Jewish synagogues, Buddhist and Hindu temples and Islamic mosques are now fixtures in most metropolitan areas. In the Chicago area today, for instance, there are more than seventy functioning mosques.

Muslims in the U.S. now outnumber Presbyterians and Episcopalians. Some demographers believe Islam already has surpassed Judaism as the second-largest religious tradition in the country; others agree that this will be the case within a decade. The cumulative effect of immigration, intermarriage, and religious conversion in the last century is substantial.

Unfortunately, the growing awareness of religious diversity in our communities is rarely accompanied by increased understanding across religious lines. Exotic, often stereotypical images continue to inform many Christians and Jews in the West. This is particularly true in the case of Islam, the world's secondlargest religion.

The picture is further complicated by a confusing series of international developments involving Muslim individuals or groups visibly involved in political upheaval. In our increasingly interdependent world, we are all affected by political and military turbulence and economic changes.

Now, perhaps more than ever, it is vitally important that we come to a better, more accurate understanding of Islam. Numerous speakers and visiting religious practitioners echoed this message at Wake Forest throughout the just-concluded Year of Religion in American Life. Renowned journalist Bill Moyers and Harvard professor Diana Eck were among the most prominent voices speaking to this pressing challenge. While this is no small task, it is possible to begin the process. An ancient and famous Chinese proverb reminds us that "a journey of one thousand li (miles) begins with one small step." This simple yet hopeful proverb needs minor modification in this instance. As we begin the journey

Turkish prison

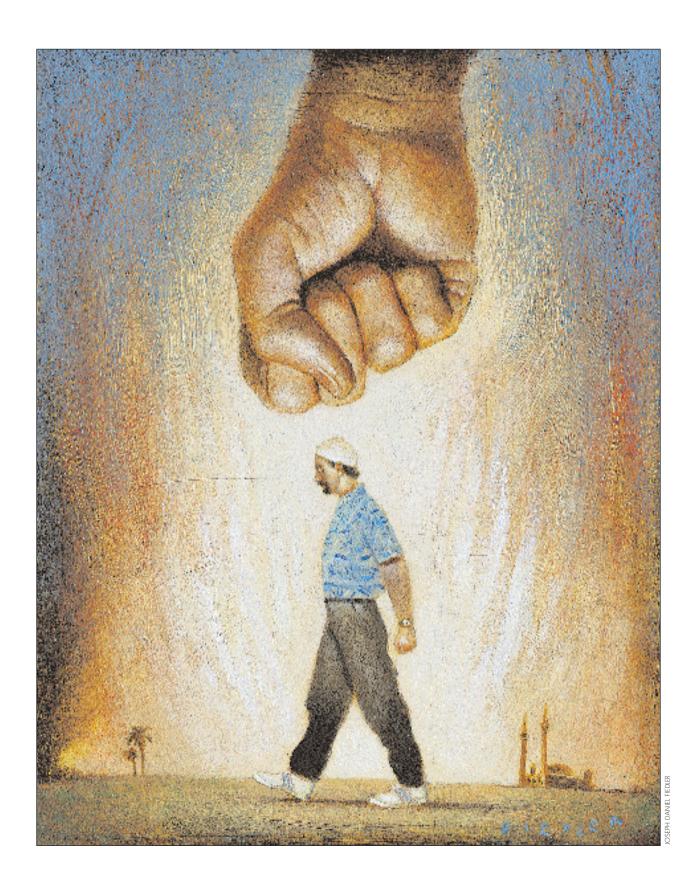
How one Westernized democracy oppresses Islam

by Daveed Gartenstein-Ross ('98) and al-Husein Madhany ('98)

ESUT SAGIR, who owns one of the four thousand shops in Istanbul's Grand Bazaar, slumps against the counter and runs his fingers through his hair as he speaks. "They say 97 percent of Turkey is Muslim, but probably only 5 percent are now," he explains, "because the people who want to be Muslim aren't permitted to live like Muslims."

Turkey is a principal example of a traditionally Muslim state whose government has become secular. Sagir is just one of the hundreds of devout Muslims whom we met during our ten-day stay whose everyday lives are affected by both the government's anti-Islamic policies and latent prejudice among Turkish citizens, to whom the religion now seems strange and dangerous.

Turkey was secularized by Kemal Atatürk, who took power after



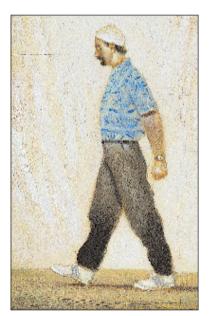
Missed understandings continued from pg. 32

toward a better understanding of Islam, we must start with a step backwards. We, particularly Christians in the West, bring a good deal more baggage with us to the point of departure than we realize.

What are some of the most common misunderstandings about Islam?

First, there is a widespread perception of Islam as somehow inherently violent and menacing. This image is rooted in the turbulent history of Christian-Muslim relations. It continues to be nurtured today as information related to Islam is filtered through the lens of mass media.

The origin of predominantly negative images is understandable when contrasted with popular perceptions of Hinduism, Buddhism, Taoism, and other major religious traditions. The Islamic movement burst onto the scene in the mid-seventh century and was a remarkable success. Within a



hundred years of the death of Muhammad in 632 c.e., Muslims controlled most of the land from India through the Near East, across North Africa, and all of Spain. The astonishing military, political, and religious advance of Islamic civilization challenged Christian assumptions. Not only was Islam an obvious worldly success, it also presented puzzling and threatening new intellectual positions. In short, Islam posed the only real threat Christendom had ever faced once the Christian movement became established as a major world religion.

With a few notable exceptions, such as St. Francis of Assisi, Western literature from the Crusades through Dante to Martin Luther reflects the prevailing context of fear, prejudice, and hostility. The continuing association of Islam and violence is fed today by media images of extremist individuals and groups. Clearly, a number of violent groups exist in predominantly Muslim countries. Some have resorted to terrorist tactics to draw attention to their cause or attempt to achieve some goal. However deplorable this is, it should not be equated with Islam.

The problem stems, in part, from the way the media work. The media gravitate toward the dramatic, the violent and the sensational. When eleven people plot to blow up the World Trade Towers or a misguided teenager detonates a truck bomb, we must not assume this reflects the norm. On the contrary, the vast majority of Muslims are as offended and horrified by such violent extremists as Christians, Jews, Hindus, and Buddhists would be.

Why should our image of Islam be shaped by the actions of eleven World Trade Center bombers rather than the attitudes and actions of hundreds of millions of Muslims living peacefully throughout the world?

For perspective, look at the world from another point of view. Imagine yourself as a Muslim living in Pakistan. How might you perceive Christianity today if your primary images were shaped by history books emphasizing the brutality of Christian crusaders, the Inquisition, and exploitation of Muslim lands during European colonial rule and the hegemony of Western super powers? Or, more immediately, how would vour negative images be reinforced by media reports focused on Serbian atrocities against Muslim women and children, or on the Branch Davidian confrontation in Waco, or on the mass suicide by members of Heaven's Gate?

While we must acknowledge that these and other extremist actions by people who consider themselves Christians are part of the picture, we also know that it would be highly misleading to construct an image of Christianity in the absence of more information and contextual analysis of these particular episodes. The same caveat applies to our understanding of Islam.

A second major misunderstanding is that Islam is backward, anti-intellectual, and unsophisticated. This image quickly disappears in the face of even a cursory survey of Islamic history. The error of this image is particularly ironic in view of the major Islamic contributions and influences that helped shape Western civilization.

While Europe was languishing in the Middle Ages, Muslim scholars were advancing knowledge in a dazzling array of disciplines: chemistry, engineering, mathematics, medicine, astronomy, philosophy, architecture, horticulture, and calligraphy. Muslims founded the first university—Al-Azhar in Egypt—some three centuries before the founding of Oxford or Cambridge.

A sampling of English words originating within Muslim cultures provides a clue to the primary areas of influence: admiral, alcohol, alcove, alfalfa, algebra, arsenal, assassin, average, balcony, cable, candy, checkmate, coffee, cotton, divan, elixir, frieze, gala, giraffe, guitar, jasmine, lemon, lute, magazine, mask, mat, nadir, orange, rice, sapphire, sofa, sugar, syrup, tariff, zenith, zero.

Without question, our civilization is built on a Judeo-Christian-Islamic heritage. Although Islamic contributions in medicine, mathematics, philosophy, and chemistry are well known within those disciplines, the sophistication and love of learning within Islam has somehow eluded popular understanding. Where do people think we got those Arabic numerals?

Third, Muslims are frequently equated with Arabs. Although the Islamic tradition is rooted in Arabia and is the dominant religion in the Arabic-speaking Middle East, Arabs form only a fraction of the Muslim community worldwide. Four of the five countries with the largest Muslim populations are not in the Middle East: Indonesia, Pakistan, Bangladesh, and India. In fact, there are almost as many Muslims in Indonesia (over 160 million) as there

are in all of the Middle Eastern countries combined. There are more Muslims in China (30 million) than there are in any Arab country except Egypt. Islam is a world religion.

Another widespread misunderstanding concerns Minister Louis Farrakhan. Many Americans assume this flamboyant leader represents Muslims in our land. While he does have a sizable following, Farrakhan's extremist views are anything but representative. His followers comprise about 15 percent of the African-American Muslim community. The large majority follows mainstream Sunni Islam under the leadership of Wallace B. Muhammad. And, African-American Muslims comprise only a portion of the multinational Islamic community in the U.S.

Once again, the media are largely responsible for this common misperception. Minister Farrakhan is, without question, an outspoken and highly controversial leader. While his views resonate with a small minority of American Muslims, his style and provocative pronouncements draw media attention unlike the quieter, centrist approach of Wallace Muhammad or high-profile athletes like Kareem Abdul Jabbar, Muhammad Ali, and Hakeem Olajuwon.

Together, Christians and Muslims make up nearly one-half of the world's population. The history of misunderstanding and antipathy between these children of Abraham underscores the necessity for more positive relationships in the coming century. Better understanding does not eliminate differences or imply an easy path to political or theological agreement. But it is the first step.



Charles A. Kimball, professor and chair of religion at Wake Forest, holds a doctorate from Harvard University with a specialization in Islamic studies and Christian-Muslim relations. The author of three books and scores of articles on Islamic and Arabic topics, he has made more than thirty-five trips to the Middle East, meeting with political leaders ranging from Yasser Arafat to the heads of state of Lebanon and Cyprus. In 1979, he was one of a handful of Americans who met with the Ayatollah Khomeini in an effort to resolve the Iranian hostage crisis. This summer he will lead the entire religion department faculty on a twoweek study trip to the Middle East.

Turkish prison continued from pg. 32

becoming a national hero in the 1920-22 Turkish War of Independence. He felt that the Ottoman Empire's sultanate had become obsolete, and he wished to lead the country toward what he considered to be true democracy. The Turkish government's policies under Atatürk included banning polygamy and the fez in 1925, instituting new legal codes in 1926 that required marriage to be a civil and not a religious practice, and finally removing Islam as the state religion in 1928. These policies are in opposition to the shariah, which is Muslim jurisprudence based on both the Qur'an and the practices of Prophet Muhammad, Na'eem Abdullah, a Muslim living in Istanbul who was



born in Indiana and educated at Purdue University, says that the government was even more oppressive to Muslims during Atatürk's reign than a reading of the history books reveals. "How many scholars were executed in 1925, 1926, and 1927? How many Qur'ans were burned?" he asks. A number of other residents estimate that around one thousand

mosques were destroyed prior to Islam's removal as the state religion.

Anti-Islam policies have emphatically continued in the post-Atatürk era. Earlier this year Turkey's education ministry ordered teachers and students to comply with strict secularist bans on Islamic dress in schools, which were introduced by Atatürk's regime in the twenties. The secular code bans Islamic clothing, including the head coverings worn by women, in all but special religious schools.

Not only does the secular government fear those who practice Islam, but so does the general population. We were told that to wear our kufis (hats worn to signify that one is a believer, similar to the Jewish yarmulke) in public was to invite strange looks, or worse. A man we met recounted his wife's story. When his father-in-law found out that she had begun to wear the traditional Islamic head covering in public, he beat her, and beat her husband also when he tried to intervene on her behalf.

Turkey at a glance is virtually indistinguishable from any other European country. Turkish people dress just like Italians or Western Europeans; they stay abreast of the latest fashion trends, and many men and women clothe themselves with the apparent purpose of attracting members of the opposite sex. Istanbul is overrun by convenience stores whose exteriors look like packs of Camel or Marlboro cigarettes (an easy way to circumvent Turkey's ban on cigarette advertising); billboards advertising clothing, colognes, and cars; and the same kind of materialism that has a stranglehold on Western society.

Islam is not incompatible
with the secular state, as
long as the secular state
does not make itself

incompatible with Islam.

Somehow we thought that by travelling to a predominantly Muslim country we would enter a more devout society, free from the problems of greed, gluttony, and lust for the material. We were sorely disappointed.

Despite both the rampant materialism and intolerance of Islam, however, there are a number of thriving jamats, or Muslim communities, in Istanbul. Some of them display their faith externally by dressing in the manner of the Prophet, such as Shaikh Mahmud Efendi's tariqah, which is one spiritual path among the many diverse ways of living Islam.

One would not be able to discern that members of many of Istanbul's other jamats were Muslim at a glance. We spent the last two days of our sojourn with a jamat that based its study on the writings of the prominent Turkish Islamic scholar Bediuzzaman Said Nursi, who lived from 1873 until 1960 and wrote a six-thousand-page treatise attempting to, according to Nursi's A Guide for Youth, "explain and expound the basic tenets of belief, the truths of the Qur'an, to modern man." Members of the jamat dress conservatively; not in the manner of the Prophet, yet their actions convey a compassionate and deliberate Islam.

The first time we stepped into one of their nightly meetings, which was held in a residential apartment, we found a room jam-packed with men sitting on couches, on the ground, peeking out of the kitchen and bedrooms, all focusing their attention on a single elderly man reading the words of Said Nursi intently in a low voice. After the reading, a crowd of people gathered around us, listening as the university student who spoke English with enough competency to be our translator asked us questions about what America was like, how difficult it is to be Muslim in America, what we thought of Turkey. Everybody in the room had approached to shake our hands when we arrived, and embraced us by virtue of our faith. One of the young men proclaimed in a thick, excited Turkish accent, "We are all brothers!" Instantly, we felt at home.

Clearly, Nursi's writings continue to influence Muslims in Turkey. These jamats are growing in number as more Turkish citizens feel unfulfilled. Materialism, for them, is a deadend, and Nursi's writings continue to revitalize the practice of Islam in an increasingly secular society. The jamat itself preserves Prophet Muhammad's ideal of a Muslim community by striving to provide the best example to those around them, by being compassionate to others, by following the shariah, and by sincerely seeking knowledge, both of their faith and also at the university level.

Americans are understandably in love with democracy. As American Muslims we cherish many aspects of our democratic system, one of the most important for us being freedom of religion. Newsweek reported on March 16, 1998, "The United States is arguably the best place on earth to be Muslim. Multicultural democracy, with its guarantees of religious freedom and speech, makes life easier for Muslims than in many Islamic states in the Middle East." Often when "democracy" replaces former theocracies, it does not guarantee freedom and liberty to members of the new secular state who remain devout.

Many scholars wonder if Islam is incompatible with the secular state. Although America still has a long way to go, it is becoming increasingly sensitive to non-Christian religions. Newsweek reported in the same article that "Muslims pray daily in State Department hallways, in corporate law firms, and in empty boardrooms at Silicon Valley companies like Oracle and Adaptec." Nike has also instituted religious sensitivity training for employees and the American Muslim Council has become a powerful lobby.

The progress that America has made in allowing a place for Islam in its culture proves that Islam and the secular state are not intrinsically at odds. Islam is not incompatible with the secular state, as long as the secular state does not make itself incompatible with Islam. Westerners with little exposure to Muslims may see the Turkish government's policies as perhaps unfortunate but necessary in the march toward democracy. It is easy to label the outsider as a threat, but until we examine the oppressive atmosphere in which Muslims are forced to live in that country, we may not realize the threats within ourselves.





Daveed Gartenstein-Ross, top, took his shahadah to enter the fold of Islam in September 1997 in Rimini, Italy. His time at Wake Forest includes winning the national championship in collegiate debate in 1997 and being published in both campus and national literary journals more than a hundred times. He will graduate in December and hopes to work in a thinktank. Al-Husein Madhany, above, born and raised a Muslim, will enter Harvard Divinity School in the fall with the hope of studying the role Islam can play in spiritual healing. As a campus activist, he established both the Islam Awareness Organization and Asian Student Interest Association. Their trip to Turkey over spring break was inspired by conversations with the Whirling Dervishes of Turkey, who visited campus as part of the Year of Religion in American Life program.



Jerry Haas is back and in the swing

Home link

JERRY HAAS ('85) can't help but smile at the opportunities life has given him. Thirteen years ago, the head coach of the Wake

Forest men's golf team left the University as a celebrated collegiate golfer, embarking on a professional career that would have its ups and downs. And though he may not have expected his journey to lead him

back to Winston-Salem, he couldn't be happier with where he sits right now.

"I love Wake Forest,"
Haas gushes. "I've got the
best job in the country. I
came back into a great situation, and I think I can really
make it better."

In his first year as head coach of the Deacons, the thirty-four-year-old Haas has injected new energy into the Wake Forest program.

"I really feel that I can help these kids," he says. "At my age, I'm young enough to still relate to them, and old enough that I've been some places. There's a difference between a golfer and a player, and I want to make these kids players."

And who better to teach them that than Haas, a man who has spent much of his life being ready for whatever opportunities life might bring. The nephew of former Masters champion Bob Goalby and the younger brother of PGA star and former Deacon Jay Haas, he began playing golf as soon as he was old enough to pick up a club. One of the nation's brightest junior golf stars, Haas followed his older brother to Wake Forest, enrolling in fall 1981.

Haas enjoyed a stellar collegiate career, winning his first tournament as a freshman and finishing as a runner-up in the ACC Tournament twice. A four-time All-American, he qualified to play in The Masters as an amateur in 1985, where he finished thirty-first, and represented the U.S. on the 1985 Walker Cup team.

Haas spent nine years playing professional golf and experienced something of a rollercoaster career. After two seasons on the European Tour, he earned his PGA Tour card in 1990 and played for three years before losing his exemption. He then went to

the Nike Tour for two years, where he experienced great success. Haas won three tournaments and finished ninth on the Nike money list in 1994, requalifying for the PGA Tour. A year later, however, he found himself back on the Nike Tour and at a professional crossroads.

"I just wasn't playing as well as I thought I should be," he remembers, "and I had a little daughter who I was missing very much. I started thinking of making a career change, and coaching was something that was always in the back of my mind."

Haas left the Tour in 1997 and returned to his hometown of Belleville, Illinois, where he spent the year working as a commentator for the Golf Channel and as a teaching professional at a local golf club. He began doing some research on collegiate coaching, talking with friends in the coaching ranks and studying up on the rules in the NCAA manual. Shortly thereafter, opportunity knocked again.

"I had heard rumors that Coach [Jack] Lewis was leaving," he recalls. "It was a tough decision, but I definitely made the right one." W



Jerry Haas, second from left, enjoys post-round repartee with some past Wake Forest players—including Billy Andrade, in white hat at right—following completion of the annual Pro-Am event at Old Town Club in Winston-Salem April 20.

Kiddie core

Five freshmen join already young basketball squad

WAKE FOREST TEAM that was one of the youngest in the nation in 1998 will be even younger next season as five talented freshmen join Coach Dave Odom's squad.

The 1998-99 Deacons now figure to include eleven freshmen or sophomores among their twelve scholarship players, with senior guard Joseph Amonett the only upperclassman.

This year's recruiting class has been touted as one of the best in the ACC—which translates into a similar rating nationwide.

Point guard Broderick
Hicks of Houston, Texas,
who signed last fall, teamed
with Deacon football recruit
Ed Kargbookorogie in leading
Strake Jesuit High to a state
title—its fifth in six years.
One of the premier players at
his position in the country,
the six-foot-one Hicks averaged 22 points, seven assists,
and four steals per game.

Craig Dawson, a six-footfive forward from Kinston, North Carolina, averaged 29.4 points per game and is considered an excellent perimeter shooter.

The other fall commitment for the Deacons came from six-eight forward Antwan Scott, a native of New Bern who spent his senior year on the nationally seventh-ranked high school squad at Oak Hill (Virginia) Academy. Scott averaged 14 points and six rebounds per game while shooting 65 percent from the floor.

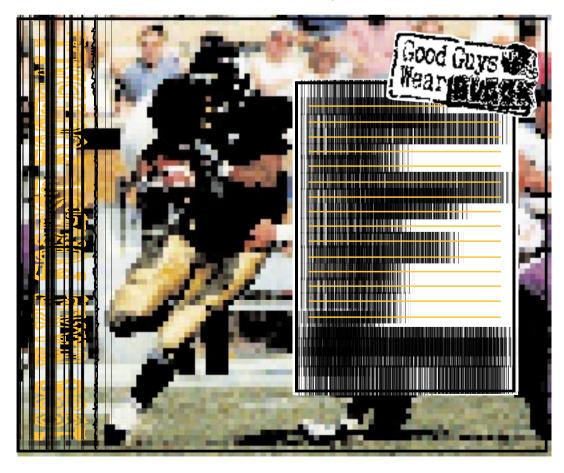
Odom and his staff added two more signees during the spring recruiting period.

Ervin Murray, a six-footfive all-state selection from Teachey, North Carolina, provides this class with versatility, having experience at small forward and both backcourt positions. He led his team to a perfect 31-0 season and a state championship this season, averaging 19 points, eight rebounds, and five assists per game.

The class also has an international touch with the addition of Darius Songaila, a Lithuanian who played this past year at the New Hampton School in New Hampshire—the same school that sent Rafael Vidaurreta to Wake Forest. The six-footnine Songaila has the ability to play a post position or power forward, and even work on the perimeter if needed. He scored 24 points and grabbed 11 rebounds per game this past season. W



Jessica Hood ('01), a member of the Wake Forest women's volleyball team, attends to a youngster at the Special Olympics games held on campus April 27-29. Deacon athletes assisted with the event for young people with special needs and disabilities.



Alumni Report



Wake Forest Days receptions











ABOUT FOUR hundred and fifty Wake Foresters enjoyed the first Wake Forest Days programs this spring in Charlotte, Fayetteville, Greensboro, and Raleigh, North Carolina, and in Washington, D.C., and Myrtle Beach, South Carolina.

At the Greensboro reception, men's basketball coach Dave Odom greets Jack (JD '59) and Shirley Webster of Madison, North Carolina (1), while football coach Jim Caldwell says hello to Kyle Young ('65, MD '69), far left, and other alumni (2). Costi Kutteh ('73) of Statesville, North Carolina, catches a ride around the Grandover Golf Course in Greensboro (3).

Divinity School Dean Bill Leonard, center, with R.T. ('57) and Martha ('58) Smith, spoke at the Fayetteville reception (4).

President Thomas K. Hearn Jr. and Joy Baldwin ('66) of Durham, North Carolina (5), were among those attending the Raleigh reception, hosted by Ray Madry ('52, MD '56) and Jim Stone ('70) (6).



Alumni notes

 COLLEGE Homecoming will be held October 2-4, with the Deacons taking on Appalachian State University in the homecoming football game on Saturday, October 3.

Classes that will be celebrating special reunions are those ending in "3" and "8," from the Class of 1948 to the Class of 1993.

Check out the alumni Web site (www.wfu.edu/ alumni) in late summer for the Homecoming schedule .

◆ ONE ALUMNI CLUB was accidently omitted from the list of Wake Forest Clubs in the March issue of Wake Forest Magazine.
Husband and wife Dave Grundies ('73) and Diane Schneider ('75) are copresidents of the San Diego, California, club.

In addition, new club presidents have been named in three areas since the list was published: Jeanne Wussler ('95), New York City; Mark Christie ('75), Richmond, Virginia; and Richard Leader ('70), Houston, Texas.

MORE THAN ninety
 Wake Forest alumni, parents, and friends turned
 out for a reception at the
 National Football League's
 headquarters in New York
 City in April.

The reception was sponsored by the Babcock Graduate School of Management and the Wake Forest Club of New York.

Jim Steeg (MBA '75), vice president of special events for the NFL, and Michael Humphrey (MBA '97), director of special events business development for the NFL, helped organize the reception.



"Dinner with 12 Strangers" hosts Sally ('48) and Marc ('47, MD '51) Gulley greet senior Heather Jones of Crofton, Maryland, far left, and sophomore Ellen Scarff of Clinton, North Carolina. The Gulleys and nine other alumni in the Winston-Salem area hosted students and professors in their homes in April during the third annual "Dinner with 12 Strangers" program.

President's Column



IF YOU'RE KNOWN by the company you keep, then Wake Foresters have been in good company this spring.

Hundreds of alumni, parents, and friends of the University have enjoyed club meetings across the country this spring, from Boston to Tampa to San Diego and twenty places in between.

About 450 others enjoyed Wake Forest camaraderie at the first Wake Forest Days programs in six areas.

While Wake Forest has come to you recently, soon it will be time for you to come to Wake Forest. I hope you'll make plans now to attend Homecoming (October 2-4 for College alumni), one of the other six home football games, or

Family Weekend if you're a Wake Forest parent.

Check out the Wake
Forest Web site
(www.wfu.edu/alumni) for
up-to-date information on
Homecoming. You can
even register for events
online now. (And be sure
to pay for events, and all
your other credit-card purchases, with the Wake
Forest-MBNA credit card.
Every time you use your
card, Wake Forest benefits,
at no cost to you.)

Finally, my term as Alumni Council president will end at the Council's summer planning meeting next month. I'm grateful for the opportunity I've had in the last year to serve alumni and to get to know so many of you personally.

The new president and members of the Council will be announced in the next issue of *Wake Forest Magazine*. See you on campus this fall.

GRAHAM W. DENTON JR. ('67) CHARLOTTE, NORTH CAROLINA PRESIDENT, WAKE FOREST ALUMNI ASSOCIATION

Living on

Scholarship fund honors late, beloved alum

IVE YEARS AFTER it was established, a scholarship in memory of James W. "Jim" Fulton Jr. ('79, MBA '83) is still growing and comforting his family and friends.

"The scholarship has helped us work through the tragedy," said Lane Fulton, Jim's mother. "It's been a wonderful channel for us to put our grief into doing something positive."

Shortly after Fulton died of a brain tumor in 1993, three of his former fraternity



Dr. and Mrs. James W. Fulton with Michael Burns ('98) of Mooresville, North Carolina, recipient the last three years of the scholarship named in their son's memory.

brothers—Ben Sutton ('80, JD '83), Thomas Bell ('80, MBA '83), and Ted Laporte ('79, MBA '83)—decided to start a scholarship in his name and quickly raised \$9,000. Since then, more than \$60,000 has been given to the scholarship fund which, with accumulated interest, now has an endowment of more than \$95,000.

"Jim had such a profound impact on all our lives," said Sutton, who lives in Winston-Salem. "He was one of the more popular and well-liked people on campus.

"We saw the scholarship as a way for us to tangibly associate Jim with Wake Forest in perpetuity. And, frankly, it was good therapy for us because we had lost such a close friend."

The scholarship, which provides partial tuition to one undergraduate annually, was awarded for the first time in 1995 to Michael Burns of Mooresville, North Carolina, who graduated last month. It will be awarded to a new recipient this fall.

Mrs. Fulton and her husband, James, who live in High Point, North Carolina, hosted a party in Winston-Salem last fall to thank those who have supported the scholarship over the last five years.

"It was so much fun being with Jim's friends," Mrs. Fulton said. "Jim cherished the years he had at Wake 'It's been a wonderful channel for us to put our grief into doing something positive.'

Forest, so what his friends did was a most fitting memorial. I would recommend doing this to anyone who's lost a son or daughter or friend who went to Wake Forest."

Unlike some memorial scholarships that attract an initial flurry of donations that quickly dies down, the Fulton Scholarship has continued to grow. Sutton said he expects the scholarship endowment to top \$100,000 soon and keep growing.

"It's unusual to see people working at something like this years later," Sutton acknowledges. "But the circle of people (contributing to the scholarship) actually seems to be growing rather than shrinking. I think that's because Jim was such a unique individual. He was one in a million."

Donations to the Fulton Scholarship may be sent to Sheila Massey, Office of University Advancement, P.O. Box 7227 Reynolda Station, Winston-Salem, North Carolina 27109-7227.

A friend to the foreign

International student fund honors Robert Dyer

PHILIP TSE hadn't been further from his home in Hong Kong than mainland China when he left behind family and friends to enroll at Wake Forest in the sixties.

Dominic Chan made a similar journey two years later and found himself not only adjusting to college, but also adjusting to a life where everyone and everything was different.

Whenever they were lonely or homesick, Tse and Chan knew where to turn. They found a friend, advisor, and father figure in associate dean Robert Dyer, who helped hundreds of foreign students adjust to life at Wake Forest in his role as international students' advisor. Dyer, who joined the Wake Forest faculty in 1956 to teach religion, retired in 1983.

"I know a lot of students whose lives were touched by Dean Dyer," said Chan, now chairman of a software company in Nashua, New Hampshire. "Giving was his way of life."

Tse ('68, MS '69) and Chan ('70) said they have never forgotten Dyer's kindness, and they returned to campus in March to announce the creation of a scholarship for foreign students in Dyer's name. They have contributed more than \$30,000 to start the scholarship fund.

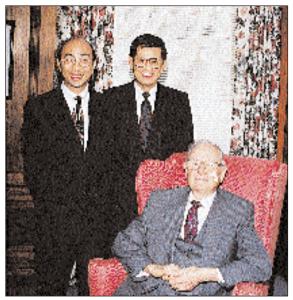
Joined by Woo Kyu Ahn, a native of South Korea who attended graduate school at Wake Forest in the late sixties, they are appealing to other foreign students to add to the scholarship fund.

"My first two years, I was the only Chinese student here," said Tse, now a physicist in Reading, Pennsylvania. "When I felt lonely or insecure, Dean Dyer was the one who helped me. He gave me love and confidence."

While there are about 125 foreign students from thirty-eight countries enrolled at Wake Forest today, Tse and Chan were among only a handful of foreign students in the sixties. They found a home away from home at the home of Dyer and his wife, Mary.

"I can remember going to his home and helping him trim the roses in his yard," Tse said. "He took me to civic and church meetings and on trips with his family. He called me his Chinese son. He was like any good friend; we enjoyed each other's company."

What made the Dyers' kindness to foreign students even more remarkable was their background. The Dyers, who were serving as Baptist



missionaries in Japan when World War II broke out, were held in a Japanese internment camp for four years.

"After the war, we had to make a choice, between letting that ruin our lives—being fixated with hate—or transformed by our spiritual values to overcome this," Dyer said. "We decided to dedicate our lives to serving needy people.

"We couldn't serve in Japan or the Orient because of our health, so we came home and opened our home and lives to needy people on our doorstep."

Contributions to the Dean Robert Dyer Scholarship Fund may be sent to James Bullock ('85, MBA '95), Office of University Advancement, P.O. Box 7227 Reynolda Station, Winston-Salem, North Carolina 27109-7227.

Dominic Chan ('70), left, and Philip Tse ('68, MS '69) have established a scholarship for foreign students in honor of retired associate dean Robert Dyer, seated, a friend to foreign students for twenty-seven years.

Star power

Fund boosts non-profits' technological know-how

THE JESSIE BALL
DUPONT FUND of
Jacksonville, Florida, has
committed more than
\$135,000 to make Wake
Forest students STARS for the
next three summers.

The \$137,300 gift, to be paid over three years, is fund-

ing a unique internship program that extends the Student Technology AdvisoRS (STARS) program beyond the classroom and into the non-profit sector.

Students in the STARS program, which was established last year, receive

advanced technology training and then work one-on-one with faculty members to develop ways to use technology in the classroom.

Ten STARS are spending their summer helping nonprofit organizations find ways that technology can be used to improve communications, provide services, and in other ways to help the organization fulfill its mission.

The duPont gift will fund

eighteen STARS internships—five this summer, eight next summer, and five in the year 2000—and provide housing and travel allowances for some of the students.

"This is pioneering new ground," said Nancy Crouch, the University's director of technology outreach. "The students will be doing what they do during the year, but instead of helping our faculty, they will be using their technical and teaching skills learned through the program to teach non-profits how to use technology."

Andrew Foster-Connors, who manages the Electronic Networking Alliance for the Z. Smith Reynolds Foundation in Winston-Salem, said many non-profit organizations need help learning how to use the Internet and desktop publishing; purchasing hardware and software; and designing Web pages and data bases.

"We have found that, almost without exception, (non-profit) organizations lack the necessary training and support to accomplish goals that utilize technology," Foster-Connors said. "The STARS program is one way of helping non-profits carry out their missions more effectively and efficiently through the use of technology."

STARS are working at six non-profit organizations in Forsyth County this summer —including Big Brothers/Big Sisters, Hospice, and United Way—and at non-profit agencies in Charlotte, Greensboro, and Raleigh, North Carolina, and Atlanta, Georgia.

The duPont gift is funding five of those internships; Wake Forest and an anonymous donor are funding the other five. Another ten STARS have summer internships in businesses. Last summer, there were two internships in non-profit organizations, funded by Wake Forest and the anonymous donor, and four in businesses.

Lisa Holleman, director of community services for Hospice of Winston-Salem/ Forsyth County Inc., said there's a huge need for the internship program.

Most non-profits don't have the staff with the expertise or time to do much more than keep the computers operating, she said, or the money to bring in outside help.

"At non-profits, you wear so many different hats, it's impossible to get everything done that needs to be done," she said. "This is a great opportunity to access technical skills and to bring in someone who's young and creative and who has fresh ideas."

There were thirty-four students in the STARS program in the 1997-98 academic year; adding freshmen and a few upperclassmen to the program in the fall will increase the number to about fifty next year.



Rising junior Jessica Woodard of Spring Hope, North Carolina, seated, is helping Hospice's Lisa Holleman develop creative ways that Hospice can use technology to fulfill its mission.

Start-up capital

Gifts fund internships in entrepreneurship

TWO ORGANIZATIONS and a local businessman have given more than \$120,000 to the Babcock Graduate School of Management to provide internships for fifteen MBA students in entrepreneurial businesses this summer.

The internships are being funded by a \$70,000 gift from the Kauffman Center for Entrepreneurial Leadership, based in Kansas City, Missouri; a \$42,000 gift from the Price Institute for Entrepreneurial Studies, based in New York City; and a gift from Don C. Angell of Clemmons, North Carolina, a member of the school's Board of Visitors.

'Small business

owners... don't have the

financial resources to

bring in the expertise

our students will offer.'

The Price Institute, which has funded internships for Babcock students the last five years, funded five internships last year. Angell, who pledged \$100,000 in 1995 to fund internships for four years, funded two internships last summer.

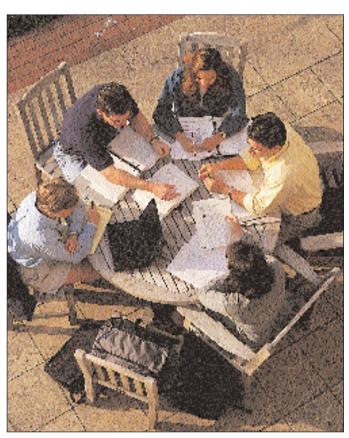
"Small business owners often need assistance developing business plans but don't have the financial resources to bring in the expertise our students will offer," said R. Charles Moyer, dean of the Babcock School. "With the grants, we can offer that expertise to them as a service and give our students experience at small businesses.

"The Kauffman Center funded only twenty-one of the ninety-one proposals they received, and our gift was one of the largest, so that speaks well to what we are doing," Moyer said.

The gifts cover \$6,000 of the \$8,000 each intern is paid as well as related expenses; participating businesses pay the remainder of their intern's salary.

Most of the internships are at new start-up companies, many with less than fifteen employees. Three interns are helping researchers at the Wake Forest School of Medicine develop business plans for potential medical products.

The internships, and other programs for small businesses, are being coordinated through the Babcock School's new Center for Entrepreneurship and Family Business. Ninety-five percent of Babcock students typically have summer internships.



Fifteen Babcock students have summer internships funded by private gifts at small businesses this summer.

Giving Briefs



Members of Student Government's Committee on the Environment plant a tree beside Johnson Residence Hall on Earth Day. The tree was purchased with funds from the Environmental Studies Program.

◆ THREE CORPORA-TIONS have made gifts to the Environmental Studies Program, an interdisciplinary approach to the study of environmental issues and policies.

The Coca-Cola
Foundation of Atlanta,
Georgia, contributed
\$25,000; the Whirlpool
Foundation of Benton
Harbor, Michigan,
\$15,000; and Waste
Management Corporation
of Oak Brook, Illinois,
\$5,000.

The gifts will be used to fund student internships, guest speakers, student research projects, and research equipment.

Wake Forest has offered a minor in Environmental Studies since 1996. The program draws perspectives from various disciplines—including the physical sciences, geography, history, government, and anthropology—to study such topics as pollution, population growth, and resource management.

WITH LESS than a month to go before the end of the fiscal year, the Reynolda Campus annual funds are making their final push to meet their goals.

As of May 1, the College Fund had received \$1.76 million toward its goal of \$2.4 million. As of May 1 last year, the College Fund had received \$1.6 million on its way to a final total of \$2.3 million.

The Law Fund had raised \$371,000 as of May 1 toward its goal of \$475,000.

The Babcock Fund was at \$362,000, up about nine percent from May 1 last year, toward its goal of \$400,000.

The new Divinity School annual fund had received unrestricted gifts of \$215,000 as of April 22 toward its goal of \$225,000.

 EIGHT insurance firms have given \$5,000 each to support the Risk Management Center at the Wayne Calloway School of Business and Accountancy.

The firms include AIG
Insurance of New York
City; AmerUs Life Insurance of Des Moines, Iowa;
CIGNA of Philadelphia,
Pennsylvania; C.N.A.
Insurance of Chicago,
Illinois; Kemper Insurance
of Long Grove, Illinois;
Medical Mutual Insurance
of Raleigh, North
Carolina; and Royal
Insurance of Charlotte.

AON Risk Services of Winston-Salem also gave \$5,000 and pledged an additional \$5,000 per year for the next four years.

The gifts will fund summer internships for students in the insurance field, symposia on current issues in financial services, and student research projects.

◆ THE HOBBY FAMILY Foundation of Houston, Texas, has given \$37,500 for the second year in a row to support the William Louis Poteat Scholarship. The foundation's gifts are being used to start an endowment for the scholarship.

"Building an endowment means that we won't have to depend as much on the University's general operating budget to fund the scholarships," said L. Wade Stokes ('83), director of development for the divinity school, who coordinates fundraising for the scholarship.

Poteat Scholarships were awarded to sixty-nine students last year at a cost of almost \$500,000. Gifts from North Carolina Baptist churches covered about 10 percent of the cost, with the University funding the remainder.

Diana Poteat Hobby, a trustee of the Hobby Foundation, is a granddaughter of William Louis Poteat.

◆ THE COCA-COLA Foundation, based in Atlanta, Georgia, has given \$25,000 to the Babcock Graduate School of Management to continue its support of a minority scholarship program.

Nine minority students in the Babcock School's Executive MBA program have received the Coca-Cola Scholarship since it was originally funded by the foundation in 1996.
Minority enrollment in the executive program is about 11 percent.

"Many outstanding minority candidates, especially those in the public and not-for-profit sectors, lack employer support to offset tuition," said R. Charles Moyer, dean of the Babcock School. "Aggressive marketing of the Coca-Cola Scholarships to these candidates has and will continue to have a profound positive impact."

 A STUDENT travel fund has been established in honor of Professor Emeritus of Theater Harold C.
 Tedford, who retired last month after teaching at Wake Forest for thirty-two years.

The fund will be used to help theater majors with travel costs, such as to London on the theater department's annual trip. Tedford established the tradition in the 1960s of taking students to London during Christmas break to see a number of plays.

Contributions should be sent to John E.R. Friedenberg, Theater Department, P.O. Box 7264 Reynolda Station, Winston-Salem, North Carolina 27109-7264.

Golden gift

'48 alum makes generous first gift to the University

FIFTY YEARS after graduating from Wake Forest,
Thomas W. "Woody" Woodall decided recently to make his first gift to the University. And what a first gift it was.

Woodall ('48) and his wife, Nancy, of Atlanta, Georgia, have donated stock worth more than \$1 million that will eventually be used to fund undergraduate scholarships.

"I've always wanted to do something for Wake Forest because of what Wake Forest did for me," said Woodall, a retired attorney. "Wake Forest was very meaningful to my life. The liberal arts program was the best training I could have received. In addition to a good education, the professors taught me even more about how to live. They were a great influence on my life.

"I wanted Wake Forest to know that I was grateful and that I had not forgotten them."

The Woodalls' gift was made in the form of a charitable remainder unitrust, which will provide them with retirement income for the rest of their lives. After their deaths, the unitrust will be used to fund the Thomas W. and Nancy Jeffreys Woodall Scholarship. They have designated that students from Mecklenburg County, Virginia,

receive preference for the scholarship.

The Woodalls are natives of Mecklenburg County but have lived in Atlanta since 1954. Mecklenburg County is a small, rural county in south central Virginia just over the state line from North Carolina.

"Nancy and I really wanted to do something for Mecklenburg County," Woodall said. "Some of the students there don't have a lot of opportunities, and hopefully this will enable them to obtain a quality education that would have been otherwise unobtainable."

Woodall returned to Mecklenburg County after graduating from Wake Forest and taught school there for two years before leaving to serve in the Army during the Korean War. He later moved to Atlanta where he earned his law degree from Woodrow Wilson College and then began his law practice in 1957. Nancy worked with him from 1964-1972. He retired in 1993.

"Although Mr. Woodall graduated fifty years ago, it's clear that he still cares deeply about Wake Forest," said President Thomas K. Hearn Jr. "Because of his and Mrs. Woodall's generosity, students from their hometowns in Virginia will have the opportunity to experience what Mr. Woodall did at Wake Forest."





Frank ('61)

1 9 3 0 s

Robert W. South ('37) and his wife, Margaret, will spend the summer in Northfield, VT, where he will serve as the rector of St. Mary's Church in July.

1 9 4 0 s

H. Kent Bennett ('48) retired in July 1995 from his obstetrics/ gynecology practice of 43 years. Ivan Lacy Holleman Jr. (BS '49, MD '53) retired from the faculty of the Wake Forest School of

ty of the Wake Forest School o Medicine on June 30, 1996, after 36 years as a member of the faculty. He and his wife, Marjorie F. Edwards, reside in Winston-Salem and have three



Gentry ('61)

sons and two granddaughters.

1 9 5 0 s

Robert O. Reid ('52) moved to Greensboro, NC, to be closer to his family after living in Charlotte for 24 years.

Billy F. Andrews ('53) spoke to the Irish and American Paediatric Society this fall on "How Did Informed Consent for Children Arise." In November he spoke on "How to Look at a Newborn" at the Perinatal Society of Thailand. He then traveled to the Philippines where he spoke to the Philippine Pediatric Society, among several other groups. In December he was a special

If you have news you would like to share — promotions, awards, honors, announcements of marriage, births, adoptions, deaths, etc.— please send it to Andrew Waters, classnotes editor, Wake Forest Magazine, P.O. Box 7205 Reynolda Station, Winston-Salem, NC 27109-7205. Internet: awaters@wfu.edu. We are sorry, but we cannot publish third-party news unless the person submitting it provides a telephone number for verification and accepts responsibility for the accuracy of the information.

guest of the "Hot Topics in Neonatology" conference held in Washington, DC. He is professor and chairman emeritus of the department of pediatrics at the University of Louisville, KY.

Norwood W. Pope ('53) retired in May 1997 as executive vice president of First Hawaiian Bank. He relocated from Honolulu, HI, to Scottsdale, AZ, and now runs his own marketing consulting firm.

Joseph Bailey Stokes Jr. ('54, MD '58) has retired after 33 years as a urologist with McIver Urological Clinic in Jacksonville, FL. In February he participated in a medical mission trip to Ecuador. He is currently a trustee of Regent University in Virginia Beach, VA; City Reserve Mission in Jacksonville, FL; and Florida Christian Coalition in Orlando, FL.

James L. Becton ('56) received the Distinguished Alumnus Award from Georgia Southern University in February for achievements in biology. As part of the ceremonies, he presented a paper entitled "Applied Anatomy of the Hand as Viewed by an Orthopedic Surgeon." He resides in Augusta, GA, where he practices orthopedic surgery.

Major B. Harding ('57, JD '59) has been named chief justice-elect of the Florida Supreme Court for a two-year term starting July 1, 1998. He has been a Florida judge since 1968, first in the juvenile court, followed by an elevation to circuit court in 1970. He was appointed to the Supreme Court in 1991.

Vivian Butler Overstreet ('57) is supervisor of Memorial Square Laboratory in Springfield, MA. She and her husband, Robert Overstreet ('56), have two married sons and three granddaughters.

1 9 6 0

John Heydt will retire this July after working 28 years at the Monmouth County, NJ, Division of Social Services. For the past 15 years he has been a senior administrative analyst in the document control unit.

Russell Stephenson Jr. is the new president and CEO of Stephenson Millwork in Wilson, NC. Previously he was a senior vice president for Wachovia Bank NA. In his position as president, he replaced his father, Russell Stephenson Sr., who started the company in 1945 and developed it into one of the largest millwork companies on the East coast.

1 9 6 1

Gilbert L. Frank was named one of seven judges for the North Carolina Quality Leadership Award. He is retired from R.J. Reynolds Tobacco Co. in Winston-Salem.

W. Richard Gentry (LLB) was elected vice president of the Pennsylvannia Conference of County Bar Leaders. He is a member of the West Chester, PA, law firm of Buckley, Nagle, Gentry, Brion, McGuire & Morris LLP. He was president of the Chester County Bar Association in 1992 and has served on the executive commit-

tee of the Conference of County Bar Leaders and in the House of Delegates of the Pennsylvania Bar Association since 1993.

Alvin Hunter Hartness (MD '65) is involved in a medical mission project to Vietnam sponsored by the Hawaii Baptist Association.

Col. Alfred A. McNamee (JD) has a legal practice in Okeechobee, FL, where he does pro bono and a limited amount of other legal work. He retired from the U.S. Army in 1978 and retired from state employment in Florida in 1995.

1 9 6 2

Blan V. Minton has retired, after 30 years of service, from his positions of faculty member of the University of North Carolina School of Medicine and social work administrator in the social work department at the University of North Carolina Hospitals. He and his wife are spending a year in England. During the trip, they are performing volunteer work in Scotland, and he is involved in genealogical research. Upon their return to the United States, they will relocate to Asheville, NC, where he will practice elder, family, and health law.

1 9 6 3

Larry K. Arnold assumed command of the 1st Air Force, headquartered at Tyndall Air Force Base, FL, in December. He also was promoted to the rank of major general. The 1st Air Force is comprised of

Ted Stone ('56)

Hard miles

TED STONE ('56) lettered in cross-country at Wake Forest, but he never dreamed he would use his college athletic experience forty years later walking

across America to share the lessons he has learned along the hard miles of his life's highway.

Now sixtyfour, the older, wiser version of that young man who was among the last class to graduate from the Old Campus is

on his second crosscountry tour, telling the tale of his youthful ambitions, and how drugs and crime corrupted them, to any audience willing to listen.

"I had a lot of highfloating dreams about being special," he says. "To me, that meant being big with money, popularity, and power. I went to Southeastern seminary. But the profession I had chosen didn't seem to offer me those dreams."

Stone got out of the ministry and went on to

try a variety of jobs. He was taking his life as a businessman pretty seriously when he decided to try something else.

"A friend at Wake
Forest had once offered
me an amphetamine [at
the time they were called
diet pills] when we were
studying for exams, but I
turned it down. But when I
was presuming to run all
these businesses, a friend
told me amphetamines
keep you alert and give
you lots of energy. It
sounded good to me."

In the early seventies, Stone went from taking speed twice a day to fifteen times a day in just over a year. "It changed my personality," he says. "I became a very violent person, bought my first gun and eventually shot a man in a robbery of a convenience store. I was arrested. I was in and out of psychiatric hospitals and I was diagnosed as psychotic because of my drug dependency."

Finally sentenced to fifteen to twenty-five years for seven counts of armed robbery, Stone was locked up in prison where he came down off drugs cold turkey. "Prisons weren't equipped to deal with drug problems back then," he says. "They just brought you two Tylenol and told you to shut up."

After being free of drugs for several months, his mind began to clear. But taking responsibility for what he had done took a little longer.

"You know, people like to make excuses, like if they'd been brought up in a nice family or gone to the right schools, this would never have happened. But I went to the right schools. I had the right family."

While serving four years of his term, Stone made two choices— to never do drugs again, and to make things right with God.

"I had always thought of God as a guy who lived up on a fluffy white cloud," he says, "but when I hit rock bottom and there seemed to be no hope for me, it was like God came down to Earth just for Ted Stone to teach me what love was all about. I think I found out something about success and that elusive dream of mine; that there is nothing wrong with having money or success or power if you use those things in a right fashion. I found a devotion not only to God, but also to other people. I've been saying thank you to God and

thank you to the people of this country for twentyone years now for giving me a second chance."

One way Stone gives thanks is by telling his story eight to ten times a week at churches and schools.

"I go anywhere anytime and speak whether they have money or not," he says. "Instead of joining a speakers bureau where you get x-amount of money every time you speak, I promised the Lord I would go anywhere anytime."

Another way he shows his gratitude is walking cross-country and speaking about the dangers of drug abuse. He began his most recent walk in San Francisco just after Easter and is walking an average of twenty-five miles a day to end up in Norfolk, Virginia, on October 17.

The father of three daughters, Stone is the husband of Ann Fuller Stone ('54). "She graduated summa cum laude," he says. "I graduated summa cum luck."

—KATHRYN WOESTENDIEK

'When I hit rock bottom it was like God came down to Earth

love was all about."

11,000 Air National Guard members at 17 locations throughout the United States.

Lonnie Harper (JD '66) retired from the practice of law in November 1997.

Fred Gilbert Morrison (JD) received his MDiv from Southeastern Baptist Theological Seminary in 1990. He has served as member, deacon, elder, and Sunday school teacher at First Presbyterian Church in Raleigh, NC; a member of the Board of Trustees of the Synod of the Mid-Atlantic; and a member and past moderator of the criminal justice committee at the Presbytery of New Hope. Additionally, he is a member and past chairman of the North Carolina Justice Fellowship Task Force and a member of the North Carolina Advisory Committee on Religious Ministry in Prisons.

Mike Overcash received an MRE degree from the New Orleans Baptist Theological Seminary in 1972. Since that time he has served churches as minister of music, education, and administration in Lancaster, SC: Lake Worth, FL: Brentwood, TN; and Franklin, TN. He also served the Baptist Sunday School Board in Nashville, TN, from 1981 to 1993. Currently he is team leader of the information services team for the executive board of the Tennessee Baptist Convention.

1 9 6 4

Eugene Price (JD) retired in December as the Forsyth County attorney. He served in that position for 27 years, longer than any other full-time county attorney in North Carolina has ever held the position in one county.

1 9 6 5

Richard Fisher was recently appointed by the Alamance County, NC, Commissioners to a 4-year term on the Board of Trustees of Alamance Community College.

J. Michael Schilder was named senior vice president at Robert W. Baird & Co. Inc. in Schofield, WI.

1 9 6 6

Herb Baker will retire as the superintendent of Yadkin County Schools on August 1. He has served as superintendent for the past two years and in the Yadkin County School System for 31 years.

Patricia J. Hay and her husband, James T. Hay, celebrated the birth of their second grand-daughter in September 1997.

Hope Knight McKee has retired in Scottsville, VA, after 26 years at Bell Atlantic. She and her husband, Mac McKee, are trying to tame 40 acres of pines and hardwoods into a retirement dreamland. They hope fellow alumni in the area will contact them.

Charles Benton Williams published an article titled "Carolina 1796, '... d'un nouveau Magnolia" in Magnolia: Journal of the Magnolia Society. The article is about the discovery and naming of a new magnolia in North Carolina by the French botanist-explorer Andre Michaux.

Barbara Bradley Wilson was selected North Carolina

Elementary School Counselor of the Year for 1997-98 by the North Carolina School Counselor Association. She is school counselor at Etowah Elementary in Henderson County, NC.

1 9 6 7

William R. Mark is a minister in the United Church of Christ, currently serving as the pastor of two churches in Northbridge, MA. He is also a field education supervisor for the Harvard Divinity School in Cambridge, MA, and is chaplain for the Federal Bureau of Investigation, Boston Division. He served as a chaplain in the U.S. Army Reserve until 1994, retiring with the rank of full colonel.

Robert C. Stephens (JD '70) received the George Williams Award from the Metropolitan YMCA of Greater Charlotte for lifetime support of the YMCA. He has been a YMCA volunteer for three decades and formerly chaired the Uptown YMCA's Board of Managers. He is a partner in the law firm of Horack, Talley, Pharr & Lowndes in Charlotte, NC, where he resides with his wife, Claire, and two children.

1 9 6 8

Jerome B. Friedman (JD) was sworn in as a federal judge for the Eastern District of Virginia in Norfolk in December. He previously had been a judge in Virginia Beach for 13 years, both in the juvenile and domestic relations district court and the circuit court.

Courtney Garton has written a book titled *Napkins: Lunch Bag Notes From Dad*, which is published by Perry Publishers. The book consists of a series of notes, written on napkins, that he included in his daughter's lunch bags over the years, as

S

ince the stock market has soared to record highs the last few years, there's no better time than now to consider giving long-term appreciated stock to Wake Forest. Benefits include:

A charitable income tax deduction for the fair market value of the stock
Avoidance of capital-gains tax that would result from an outright sale of the stock

The example below shows the cost effectiveness of donating stock worth \$10,000 (with a cash basis of \$2,000) instead of a cash gift of the same amount. (Assumes donor is in the highest income tax bracket and 20% capital-gains tax bracket.)

	CASH	STOCK
Value of gift	\$10,000	\$10,000
Income tax savings	3,960	3,960
Capital-gains tax savings	0	1,600
Total tax savings	\$3,960	\$5,560
Cost of gift to donor	\$6,040	\$4,440

For additional information concerning gifts of appreciated property, either outright or to fund one of Wake Forest's life income plans, please contact:

Allen H. Patterson Jr. ('72)
Director of Planned Giving
P.O. Box 7227 Reynolda Station
Winston-Salem, NC 27109-7227
Or call (336) 758-5284 or 1-800-752-8570



well as his commentary on the notes and on fatherhood.

John Schaffer is an executive consultant in medical diagnostic imaging for Berlex Laboratories in Camden, SC. In 1997 he received the consultant of the year award for the Southeast.

Candith Krueger Pallandre is an instructor of English as a foreign language at Georgetown University in Washington, DC.

1 9 6 9

Milt Gold is president of Amital Spinning Corp. in New Bern, NC. Previously he held managerial and engineering positions with Burlington Industries, Monsanto Company, and J.P. Stevens.

Rebecca Green Price has transferred to Western Rockingham Middle School in Madison, NC, where she teaches exploring careers to sixth graders and exploring life skills to seventh and eighth graders. Previously she coordinated services at the high school level.

James H. Smelley is pastor of Berea Christian United Church of Christ in Suffolk, VA. Previously he was pastor of St. Matthew United Church of Christ in New Orleans, LA. He and his wife, Rev. J. Denise Smelley, have also served churches in North Carolina and Indiana. They have 3 sons: Russ, Stephen, and Mark.

1 9 7 0

William Angle recently relocated from Asheville, NC, to his hometown of Youngstown, OH, where he works in a program that helps high school dropouts receive their GEDs or job training.

Don Kobos (MA '74) was chair of the 1997 Annual Paul "Bear" Bryant College Coach of the Year Award Banquet in Houston, TX. The event raised \$125.000 for the American

Heart Association. He is a 15 year veteran of the news team at KTRK-TV in Houston.

Leon Wynne (MBA '79) is a vice president in the special assets group at The First National Bank of Maryland. He is on a special assignment to review, coordinate, and implement new commercial loan risk ratings.

1 9 7 1

Carl Peterson (JD '74) was named chief legal officer and corporate secretary for Prudential Property and Casualty Insurance Company, its subsidiaries, and affiliates. He is responsible for all legal affairs of the company, which is one of the leading insurers of homes and autos in the United States.

Doug Waller covers foreign policy, defense, and intelligence for *Time* magazine. Previously he was a correspondent for *Newsweek*. He is also the author of five books, the most recent of which, *Air Warriors: The Inside Story of the Making of a Navy Pilot*, was published by Simon & Schuster this month.

1 9 7 2

Richard Anson is an operations advisor/portfolio manager for the World Bank in Nairobi, Kenya. This is his second field assignment for the World Bank, where he has been employed for 20 years.

Randall D. Ledford has joined Emerson Electric Co. in St. Louis, MO, as senior vice president and chief technology officer.

Scott Olbert is cofounder of the Limina Institute for pastoral psychotherapy, education, and research. An ordained Lutheran pastor, he has been in private practice as a pastoral psychotherapist for the past six years. Previously he had served three congregations and was a

consultant for various groups. He resides in Bloomington, IL, with his wife, Debbie; stepdaughter, Alayna; and two sons, Jake and Chuck.

1 9 7 3

Ken Blanton is a physician assistant at a private medical practice in Wilmington, NC. He has two children, Alex (9) and Meredith (8). He previously was an instructor at the Wake Forest University Medical Center.

Mike Fowler has joined Brown Investment Properties, Inc. in Greensboro, NC. His position is vice president, brokerage. He also is currently the president of the Greensboro Regional Realtor Association.

1 9 7 4

Nolan Pittman is a staffing manager with Randstad Staffing Services in Nashville, TN.

1 9 7 5

Shelley Dick Carey is a Sunday School teacher and gardens with special-needs adults in Virginia Beach, VA, where she resides with her husband, Ben, and their two children, Annie and Ellen. She received a bone marrow transplant in 1995 and has recovered successfully from her third bout with cancer.

Peter A. Donelan has been listed in "The Best Doctors in America, Southeast Edition" and "Who's Who in Medicine and Healthcare, First Edition."

1 9 7 6

Kevin M. Firquin is the principal of Central Davidson Senior High School in Lexington, NC.

1 9 7 7

Skip Brown had his basketball jersey number (#15) officially retired by Wake Forest University in a ceremony in



Fowler ('73)

February. He is the fifth-leading scorer in Wake Forest basketball history, a three-time All-ACC performer, and a two-time All-American honorable mention.

Charles "Chip" T. Hagan III (JD) is chairman of the Greensboro, NC, Area Chamber of Commerce for 1998.

1 9 7 8

Manlin M. Chee (JD) has received certification as a legal specialist in immigration law. She delivered the keynote speech at the Pro Bono Leadership Forum in Asheville, NC, this March. She is in the private practice of law with offices in Charlotte, NC, and Greensboro, NC.

Mitchell T. Frye was named to the Board of Examiners for the North Carolina Quality Leadership Award. He is a human resource consultant for Duke Energy Corporation in Charlotte, NC.

Terri L. Gardner (JD '81) was named an equity partner at the Raleigh, NC, law firm of Smith Debnam Narron & Myers, LLP. Her practice areas are corporate reorganizations, workouts, and creditor's rights.

Randolph B. Screen was named chairman of the Sunnehanna Amateur Tournament for Champions, one of the most prestigious amateur golf tournaments in the country.

Randolph C. Tompson (MBA) was promoted to director-legislative support for R.J.



Frye ('78)

Reynolds Tobacco Co. He joined the company in 1978 and most recently served as director-public issues.

Mama Tapo (MBA) is general manager of Ashanti Mali, a subsidiary of Ashanti Goldfields Company Ltd., and has served as advisor to the prime minister of the Republic of Mali.

1 9 7 9

Thomas M. Brinkley (MBA) is a partner in the Charlotte, NC, executive search firm of Coleman Lew & Associates, Inc. Previously he was senior vice president of human resources with Oakwood Homes Corp. in Greensboro,

Ruby Warren Bullard (JD '81) is working part-time as an attorney in Fayetteville, NC, and enjoying spending time with her son, Robert (3).

James Palmer Cain (JD 84) was elected chair of the Eastern Center for Regional Development. He is an attorney with the firm of Kilpatrick Stockton in Raleigh, NC.

Anne Elizabeth Banks Coldiron has won a National Endowment for the Humanities Fellowship for College Teachers for her research in Renaissance literature. She received her PhD from the University of Virginia in

Judith Pazdan Lytle graduated from the Boston University School of Medicine in May. She resides in Newton Centre, MA,



Tompson (MBA '78)

with her husband, Bob, who is an ophthalmologist, and their two children, Joe (12) and Julia (6).

Rudy L. Ogburn (JD '82) is a shareholder with the Raleigh, NC, firm of Young Moore and Henderson PA. He also is serving as chair of the 1997-98 Estate Planning and Fiduciary Law Section of the North Carolina Bar Association.

Karl T. Weist and J. Ellison Garvin ('79) were married in March 1996 after 15 years as transcontinental pen pals. They reside in Portland, OR, with Ellison's daughter, Carol Bennett.

Gregory B. Williams is pastor of Bethany Lutheran Church in Hickory, NC, and is the coordinator for the Catawba Valley **Lutheran Family Services** Support Group, which organizes and involves congregations to support two group homes for youth in Catawba County. He is also serving a second three-year term as the "Head Spiritual Director" for the Western North Carolina Via de Cristo Secretariat, an organization promoting a spiritual renewal movement. He and his wife, Brenda, served for five summers as directors of the North Carolina Synod's "Servant Camp with the Differently Abled," a one-week experience that brought mentally and physically handicapped adults together with teenagers. The couple has two children, Rachel (13) and Elliott (11).

Harold F. Wolf III was named operations director for British



Cox (MA '81)

Interactive Broadcasting. He and his wife, Andrea Roy, have relocated to London, England, with their two children.

Robin L. Young has been named general manager for IBM Global Network Services, EMEA. Previously she was executive assistant to Dennie Welsh, senior vice president & group executive. IBM Global Services.

1 9 8 0

Lawrence Delaplaine is the assistant credit manager at The Roof Center in Bethesda, MD.

Jerry T. Myers (JD '84) was named an equity partner at the Raleigh, NC, law firm of Smith Debnam Narron & Myers, LLP. His practice areas are creditors rights, commercial litigation, and collection law.

Karen A. Raschke (JD) has left full-time employment with Planned Parenthood of Virginia and now represents them as counsel at Macaulay Lee & Powell in Richmond, VA. She is also outside counsel for the Center for Reproduction Law and Policy. In 1998 she was the recipient of the Richmond YWCA's "Outstanding Woman Award."

Sharon Snow (MA '97) received her MA in religion from Wake Forest in May 1997. Her focus was pastoral care and theology, with her thesis emphasizing spiritual and religious dimensions of death and dying for terminal cancer patients and their caregivers. She was a chaplain



Johnston (MBA '81)

resident at North Carolina Baptist Hospital in the Comprehensive Cancer Center and Neonatal Intensive Care Unit for one year. She is currently head of the rare books and manuscripts department and team leader for special collections at the Wake Forest's Z. Smith Reynolds Library. She serves as a volunteer chaplain with Hospice of Forsyth Co., Forsyth Memorial Hospital, and North Carolina Baptist Hospital, and is an active member of Wake Forest Baptist Church.

1 9 8 1

Lt. Col. Alan G. Bourque and his family moved in May 1997 to Fort Irwin, CA, where he is a combat trainer at the United States Army National Training Center. His duties include training field artillery battalions on effective methods of combat operations. He is also the operations officer for the "Werewolf" Fire Support team.

Sara Joe Busse is secretary of the congregation council and chairman of the education committee at Trinity Lutheran Church in Charleston, WV.

Randall Combs was nominated by the Cabarrus County, NC, Bar Association to fill a judgeship in Cabarrus District Court. He is a partner in the Kannapolis, NC, law firm of Williams, Boger, Grady, Davis and Tuttle.

Kevin P. Cox (MA) has been named assistant vice president in the Wake Forest University

Office of University Advancement. He will continue his responsibilities as Wake Forest's director of media relations, managing the University's news bureau, and serving as a University spokesperson. He joined Wake Forest in 1990 as a media relations officer. He was promoted to assistant director of media relations in 1992, acting director in 1995, and director in 1996.

Ann A. Johnston (MBA) was promoted to vice president of human resources for R.J.
Reynolds Tobacco Co., where she has worked since 1988. She currently serves as chairman of the Reynolds Carolina Federal Credit Union board of directors, a position she has held for five years.

Laurie Barnes Kiernicki is a special projects consultant with AH Enterprises in Atlanta, GA. She works part-time so she can spend more time at home with her daughter Chloe (17 mo.).

Sydney W. Kitson has been named president of The Gale, Wentworth & Dillon Group, a residential real estate development firm headquartered in Bedminister, NJ. Previously he was the company's senior vice president of new business development. He resides in New Providence, NJ, with this wife, Diane, and their two children.

W. Everette Murphrey IV (JD '84) was made a partner at the firm of Wood & Bynum LLP in Winston-Salem.

Jane Murphy Oberholtzer recently quit her job as a hospital social worker at Vanderbilt Children's Hospital to be a stay-at-home mom to Grace (4) and Benton (20 mo.).

Richard S. Wurst received a doctor of ministry degree from Union Theological Seminary in 1986 and was ordained as a Presbyterian minister in November of 1987. He is currently the pastor at Stony Creek Presbyterian in Burlington, NC. He is also a musician and storyteller.

1 9 8 2

James J.S. Johnson wrote the lead article in the Spring 1998 edition of Jones Law Review. He is an attorney, hearing examiner, and adjunct professor at LeTourneau University and Dallas Christian College in Dallas. TX.

Mark Johnson is managing editor of *Preaching Magazine* in Jackson, TN. He is also an assistant professor of Christian studies at Union University and interim pastor of the Ashland Baptist Church in Jackson. He received his MDiv from Southwestern Seminary in 1985 and a PhD in Christian homiletics from Southern Seminary in Louisville, KY.

Gail S. Margerum (MD '86) has relocated her emergency medical practice to the Washington, DC, area at INOVA Mt. Vernon Hospital. She and her husband, Michael Sullivan, reside in Centreville, VA, with their three boys: Ryan (9), Connor (6), and Sean (4).

Francisco Forest Martin is president of Rights International, The Center for International Human Rights Law, Inc. in Coral Gables, FL. The organization has a international human rights case docket spanning four continents. He has published the leading international human rights law casebook and will publish three more books on international law next year. He also is one of a few people in the world to have litigated cases before all the major international human rights courts and tribunals.

Michele Kress Morris works at the hospital of the University of Pennsylvania in Philadelphia as a clinical audiologist. She has two children, Kevin (7) and Kelly (4).

Tommy J. Payne (JD) was promoted to senior vice president of external relations for R.J. Reynolds Tobacco Co. in Winston-Salem. Previously he was vice president of government affairs in the company's Washington, DC, office.

Harriet E. Jennings Swor was inducted into the Omicron Delta Kappa leadership and scholarship society and the Pinnacle Honor Society for Nontraditional Students. She received a master's degree from Cumberland University in May.

John D. Young Jr. (JD '90) was

elected a member of Sullivan & Cromwell. He resides in Hong Kong.

1 9 8 3

Maj. Glenn Ayers is operations officer for the 3-321st Field Artillery Battalion at Fort Bragg, NC. This summer he will join the Army's Psychological Operations. He and his wife, Melanie Price, have two children, Rachel (7) and Olivia (2).

Robert Gregory Bailey (JD '86) was named a partner in the Washington, DC, law firm of Holland & Knight LLP. He has been with the firm since 1994 and focuses his practice on federal tax, labor, and securities laws.

Armando Berguido was elected secretary of continuing education of the Asociación Odontológica Panameña (Panamanian Dental Association) for the 1998-99 period.

Joal Hall Broun (JD '86) is an assistant public defender in Chatham and Orange Counties, NC. She is also the chairman of the Orange County Water and Sewer Authority.

Jack V. Leonard (MS) was elected executive vice president of Wachovia Bank, N.A. He is based in Columbia, SC, where he serves as chief credit officer for South Carolina.

Jeanne K. Matthews received an MDiv degree from Princeton Seminary in 1986 and a PhD in religious and theological studies from Northwestern University in 1992. She is currently a professor of religion at Warren Wilson College in Asheville, NC, and is also an ordained minister in the Presbyterian Church USA. She recently received two grants: one from the Presbyterian Church for teaching creative methods in the area of biblical studies; the other from Harvard University and the Ford Foundation to study religious pluralism in the Asheville area.

Steven P. Miner (JD) is a shareholder in the firm of Metzger Wickersham in Harrisburg, PA. He engages in a general practice of law with an emphasis in business law and bankruptcy.

Andy Seay has been promoted to controller of Gillette France and has moved from London, England, to Annecy, France. He and his wife, Lisa, recently had twin daughters and are looking forward to life in the Alps.

Deirdre Parker Smith won a second place in criticism in the 1997 North Carolina Press Association Contest. She is the copy desk chief at the *Salisbury Post*.



Payne (JD '82)

1 9 8 4

William F. Bennett was inducted as a fellow of the American Academy of Orthopaedic Surgeons during ceremonies in New Orleans this March.

Kevin L. Browder ('84) was promoted to director of service infrastructure for American Express TRS Co., Inc. He is based in the company's Greensboro, NC, operating center and resides in Lewisville, NC.

Maj. Victore "Vic" Evaro was selected to attend the Army's Command and General Staff College in Fort Leavenworth, KS. He and his family will depart Texas in June and will remain in Kansas until June 1999 before being reassigned.

Heidi Inderbitzen-Nolan (MA '86) is an associate professor of psychology at the University of Nebraska-Lincoln. She recently received the College Distinguished Teaching Award, one of the most important teaching awards given at UNL.

Beth Switzer MacMonigle completed her MS in information systems at George Mason University in 1996. In 1997 she and her husband, Bruce, moved to Nottingham, England, where she works as an independent security consultant.

Patrick Noud is the chairman of the Department of Anesthesiology at the Palmerton Hospital in Palmerton, PA. He resides in Schnecksville, PA, with his wife, Mary Anne, and



Leonard (MS '83)

daughters, Alyssa (3) and Gabrielle (2).

Robert E. Pike (MBA '92) was elected senior vice president of Wachovia Bank, N.A. He serves as senior portfolio manager in the asset management group and is based in Winston-Salem.

Mark W. Townsend is managing director at Nationsbanc Montgomery Securities LLP in Charlotte, NC.

Richard Karl Watts Jr. has served as pastor at Rickard's Chapel A.M.E. Zion Church in North Wilkesboro, NC, for the past 10 years.

1 9 8 5

Jennifer Weatherspoon Creech is a full-time mother to her four children: Ashley (12), Courtney (7), Alex (2), and Kelsea (1). She resides in Garner, NC, with her family and husband, Ryan Creech. Her e-mail address is Rlc68@aol.

Marc Todd Dallanegra served as associate pastor at the International Christian Fellowship in Geneva, Switzerland, from 1991-93. This June he will receive an MA in intercultural studies from the School of World Mission at Fuller Theological Seminary in Pasadena, CA, and he recently completed a pastoral internship at the Desert Springs Church in Palm Desert, CA. He and his wife have joined the staff of Church Resource Ministries, a mission agency based in Anaheim, CA. Later this year

GOLF ACADEMY FOR WAKE FOREST ALUMNI At Bay Hill Club Orlando, Florida September 20-25 \$1,895 per person includes five days of golf instruction and accommodations, with breakfast and lunch daily (\$550 for non-playing spouse covers accommodations and some meals) For additional information, call 1-800-523-5999

Alumni Profile

Jana Harrell Daley ('88)

Change agent

Say IT ONCE: "There is a problem with today's youth; they don't care about their community, and they don't care about their future." Say it

again, and it becomes familiar. Say it a thousand times, and it becomes true.

Say it to a
City Year
corps member.
Now you are
talking to a
young person
between the
ages of 17
and 24 who
has devoted
ten months to

full-time community service. This person represents a rainbow of colors and is just as likely to be a high school dropout as a college graduate. Find one of these corps members working in a school, or building a park, or earning a GED, and say to this person that young people don't care. This person will say, "But look at me."

Or say it to Jana
Harrell Daley ('88). She
is the executive director
of City Year in
Columbia, South
Carolina, and she will

tell you how test scores have risen in every Columbia school where City Year works. She will talk about the 1,700 residents who participate in City Year's annual Serve-a-Thon. And she will tell you about the dedication of corps members like Elizabeth Dowling ('96), who has turned her interest in acting into a theater-based substance abuse prevention program.

She could tell you about City Year's national success and of the program's almost eleven chapters. City Year corps members have given nearly two million hours to turn 230 vacant lots into community gardens, rehabilitate 300 units of affordable housing, and serve over 38,000 school children. And through donations and government support, the program gives each of its corps members up to \$4,725 in post-service awards for college tuition, job training, and other career opportunities.

The program's effect on participants is, however, equally profound. "City Year is about teaching young people the role they can play in making change. The program brings together people from all different backgrounds to work on projects that change the community. I think you can really break down social barriers through that process," she says. "At the end of the year, the corps members have become friends, even soulmates, no matter what their background was."

Daley brings her own unique background to City Year. After graduating from Wake Forest, she received her law degree from **UNC-Chapel Hill and** worked as a commercial litigation attorney in Atlanta for several years. But a personal goal was always in sight. "I always knew I wanted to do something that could make the world a better place," she says. "When I went to law school, I intended to learn how to formulate arguments and solve problems so that I could make change."

Her Wake Forest years nurtured her desire to make a difference. "There are a lot of people at Wake Forest who care about people and the world," says the Winston-Salem native. "As a Wake Forest student, you learn from those people that part of your responsibility is to take what they taught you and do something positive with it."

Elizabeth Dowling felt that same responsibility, but

for her a simple desire to do "something useful" has turned into a more profound lesson. "City Year has taught me how much help we can all be to the community," Dowling says. "You don't have more or less to give to the community depending on what you have. It's your commitment that makes a difference."

Ironically, in a society which bemoans the state of its young people, one of the challenges the City Year program faces is gaining recognition for the commitment of its members. "I'd like to see a change in thinking, so that a year of service is as important as a college education, job, or internship," Daley says.

Daley hopes that City Year's influence will affect society in another way. She points to the Serve-a-Thon project as a way the program extends its philosophy to a wider audience. "We all have a responsibility to make our community a better place, and we need to see some creative solutions from society on how that is going to happen," she says. And she can say it again.

-Andrew Waters



responsibility to make our community a better place.

'We all have a

they plan on moving to Tours, France, where they will be involved in leadership development and church formation.

Danielle Bordeaux Fink was promoted to contract sales manager for North and South Carolina for Masland Carpets. She has relocated to Rock Hill, SC, with her husband, Murray, and daughter, Madeleine.

Mark B. Kent was appointed to serve a four-year term on the South Carolina Board of Health and Environmental Control. He is president and CEO of Kent Manufacturing in Pickens, SC.

John S. Mori is vice president of Mori Luggage & Gifts in Atlanta, GA, where he resides with his wife, Anne. Jamie Yates Reynolds is a claim specialist with State Farm Insurance Company. She will be working in the firm's Mathews, NC, office upon her return to work in June following the birth of her child, Lyndsey Caroline.

Byron L. Saintsing was named an equity partner at the Raleigh, NC, law firm of Smith Debnam Narron & Myers, LLP. His practice areas are commercial litigation, collection, creditors rights, and construction law.

Mark West has been appointed principal of Turkey Creek Middle School in Tampa, FL. He and his wife Laura ('86) reside in Tampa with their two sons, Josh (5) and Christopher (2). 1 9 8 6

LeeAnn Bethel resides in Lexington, NC, with her husband, Ira, and their three children: Anna (4), Sarah (2), and Jonathan (8 mo.). She is a stayat-home mom and is preparing to homeschool her children.

James F. Lang became the first attorney to file an official document over the Internet in a standard law suit. He is an attorney in Cleveland and filed the document through a new electronic system being tested nationally at four federal district courts and five bankruptcy courts.

Arthur Orr resigned last year as a partner in the law firm of Harris, Caddell, and Shanks in his hometown of Decatur, AL, to take a position with Habitat

for Humanity International. He is currently residing in Sri Lanka.

Jeannette Sorrell was recently featured in an article in *The Plain Dealer Sunday* for her work as the founder and artistic director of Apollo's Fire, a baroque orchestra in Cleveland, OH.

Bim Tudor (MBA) was designated as one of the best employee benefits lawyers in the United States in the 1997-98 edition of *Best Lawyers in America*.

Linda Wastyn is director of research and grants in the university relations office at St. Ambrose University in Davenport, IA, where she lives with her husband, Ron (MA '88), and son, Matthew (18 mo.).

Donna Roberson Willis ('86) is a housewife and homemaker in Charlotte, NC, where she resides with her husband and two children.

1 9 8 7

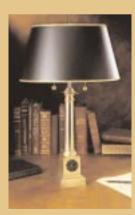
Sheila R. Cotten received her PhD in Sociology from North Carolina State University in December 1997. That month she and her husband moved to Arlington, MA. She now is working on a postdoctoral fellowship in health services research at the Center for Health Quality, Outcomes, and Economic Research at the Edith Nourse Rogers Memorial VA in Bedford, MA.

Terri Johnson Harris was elected a partner in the law firm of Smith Helms Mulliss & Moore,

THE SEIKO WAKE FOREST WATCH has a three-dimensional re-creation of the University seal on the dial finished in 14 kt. gold. Available in four styles (from left): women's and men's leather strap watch, \$200; and men's and women's two-tone bracelet watch, \$265; plus \$7.50 postage and handling for each watch (plus sales tax for residents of PA).

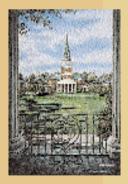
THE WAKE FOREST SOLID BRASS LAMP also features a richly detailed three-dimensional re-creation of the University seal finished in pure 24 kt. gold on the base of the lamp and a solid black shade with gold trim. Each lamp is \$175 plus \$8.50 shipping and handling (plus sales tax for residents of IL, MN, TN, and TX).





To order the watch or lamp, call: 1-800-523-0124
Ask for operator F36GU for the watch and operator 700BA for the lamp

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950 signed prints-\$100 each plus \$7.50 postage and handling (plus sales tax for NC residents)

To order, call: Carey-Mangum Gallery (336) 379-9200 or 1-800-887-5380



Walker ('88)

LLP, in Greensboro, NC. Her practice is concentrated in the areas of health care, administrative law, and general litigation.

Karen Edwards McLean is a graduate of Columbia Theological Seminary in Decatur, GA. She and her husband, John, were ordained as ministers in Presbyterian Church (USA) in August 1990. They have served as co-pastors in West Virginia and associate pastors in South Carolina before moving to Waynesboro, VA. They have two children, Suzanne (5) and Katherine (2).

Lesley Slusher Schaeffer and her husband relocated to Atlanta, GA, in July and are enjoying home ownership.

Vicki Schmidt Soni was promoted to northern Virginia claims market manager for Nationwide Insurance. Her husband, Shawn Soni (MBA '89), is the network manager for Milliman & Robertson in McLean, VA. They reside in Centreville, VA, and have a daughter, Kaitlynn (6).

Treva Davis Stack is a research/evaluation specialist for the Maryland State Department of Education. She has a MS in applied psychology, and her primary research interest is in education technology. She presented an evaluation design for Maryland's "Technology in Maryland Projects" at the American Evaluation Association Conference in San Diego, CA. She and her husband, David, reside in Baltimore, MD.

1 9 8 8

Bill Boles is the faculty advisor for *Darkness Visible Radio Theatre*, a weekly radio show on the campus radio station at Rollins College in Winter Park, FL, where he is an assistant English professor.

Laura Howard Hembree is a robotics flight controller in NASA's Mission Control Center in Houston, TX.

Greg King has accepted a position in Tokyo, Japan, as a global program manager for his current company, AMP Inc.
Global PC Division. He and his wife, Jean, leave for Tokyo in July and graduate from
Northeastern University's parttime MBA program this June.

David Smith received his MDiv from Yale University Divinity School in 1991. Since then he has served under appointment as an ordained United Methodist pastor. He currently is serving the Bethesda United Methodist Church in Durham, NC, which had undergone a substantial period of growth over the last two years. He has a daughter, Juliana (3).

Bruce Thompson (JD '94) has joined the Raleigh, NC, law firm of Parker Poe Adams & Bernstein.

Amy Van Oostrum-Engler is the executive director for Professional Educators of North Carolina. Previously she was executive director of Teach for America in North Carolina. She resides in Cary, NC, with her husband, son, and shepherd-mix puppy.

Ed Triplett is the corporate director of finance at Service Experts, Inc., the leading provider of residential HVAC service and replacement.

Cheryl Van Riper Walker has been promoted to associate

director of media relations in the Wake Forest Office of University Advancement. Previously she was assistant director of media relations. She joined the news bureau staff in 1989 as a media relations specialist and was promoted to media relations officer in 1994, acting assistant director of media relations in 1995, and assistant director in 1996.

Deborah A. Weissenburger is a career missionary with Africa Inland Mission, an international, interdenominational organization under the auspices of the African church. She is a teacher assigned to Rift Valley Academy, the second-largest Christian missionary children's school in the world, in Kijabe, East Africa. Previously she taught at the Rethy Academy in northeastern Zaire.

1 9 8 9

Timothy Evans and **Karin Kohlenstein Evans** recently relocated from Richmond, VA, to

the Baltimore/Washington, DC area, where Timothy is in sales/marketing for Coca-Cola Enterprises in the Columbia, MD, office. Karin works in organizational efficiency for Bell Atlantic in Arlington, VA, and frequently travels to New York. They have one son, Nicholas Evan (3).

Susan White Frazier is a project manager in market research for the National Geographic Society in Washington, DC. Her responsibilities often include production and promotion of the society's televsion and video projects. She also manages the World magazine junior advisory board. Previously she held a position in European research at the United States Information Agency.

Brian L. Johnson is a seventh grade social studies teacher and athletic director in Cheltenham, PA. His wife of six years, Lezley Dale ('91), is a middle school special education teacher.

Jennifer Wade Greiner is director of development for the

Police Executive Research Forum, a think tank in Washington, DC, where she resides with her husband, Nicholas Greiner.

Suzanne Fortune Nash resides in Charlottesville, VA, with her husband, Bev Nash, and daughter, Phoebe Laurel (2).

Jay Richard Rowley has moved to the Atlanta suburbs with his wife, Kristina, and son, Nicholas (2).

Leigh Waller is international marketing manager at Windsor Industries, Inc. in Englewood, CO.

1 9 9 0

Starr Davis was promoted to relationship manager at NationsBank in Charlotte, NC. She is responsible for project management and training for the Associate Development Department.

Seth Kahn-Egan received his MA in English composition and rhetoric this spring from Florida State University. His wife,



OCTOBER 2-4, 1998

There's a party going on at Wake Forest in October and you're invited. Join your classmates for the Alumni Reception on Friday night, and the Carnival on the Quad, the Alumni Tailgate, and the Wake Forest-Appalachian State football game on Saturday. Plus, there'll be special class events for the Half Century Club and the classes of '48, '53, '58, '63, '68, '73, '78, '83, '88, and '93. Check out the alumni Web site (www.wfu.edu/alumni) and watch your mail in August for more details. Or call the Alumni Office, (336) 758-5941, for more information.

Chrys, received her PhD in mass communication this spring.

Michael S. Watson completed his doctorate coursework at Ohio State University and has accepted a position with Andersen Consulting in their process competency group.

John J. Wilson will finish his residency in physical medicine and rehabilitation at the University of Kentucky College of Medicine in June. He was chief resident over the past year. Following his residency, he will fulfill his military obligation on active duty in the Army.

1 9 9 1

Ben Boyd is director of public relations for Barnes & Noble, Inc. in New York, NY. Previously he was with Hill and Knowlton Worldwide Public Relations Agency for three years.

Kathy Chism (MS '93) graduated from UNC School of Medicine in May 1997. She is in her first year of residency in family practice at the University of Tennessee at Knoxville.

Kevin Cokley is a doctoral candidate in counseling psychology at Georgia State University and is on internship at the Counseling and Testing Center at the University of Georgia. He will be starting a tenure-track position as assistant professor of counseling psychology at Southern Illinois University at Carbondale, IL.

Christopher T. Copeland graduated in May 1997 from the law and religion program at Emory University in Atlanta, GA, with a JD and MDiv. At graduation he received the Brittain Award for "significant, meritorious, and devoted service to the university and community." He was ordained by the Oakhurst Baptist Church and now works in institutional

advancement for Columbia Theological Seminary in Decatur, GA.

Donald Paul Gunther Jr. (MBA) is a senior consultant for the Learning & Development Group, which develops executive training programs and consults on change of management, organizational development, and performance management. He resides in The Woodlands, TX.

Courtney Brooks Hallock resides in Kansas City, MO, with her husband, Jeff Hallock, who is group manager for internet marketing for Sprint Consumer Division, and their son, Brooks. Their daughter, Grace, was born on December 23, 1997, and passed away that same day.

Darin Jay "DJ" Hill was apppointed vice president of sales & marketing for Spectrum CompWorks and Medical Centers, a managed care organization and medical clinic company based in Raleigh, NC, where he and his wife, Laura, reside.

Susan K. Hunter is the operations manager at Dedicated Professional Resources, Inc. in Winston-Salem. Previously she was an employment specialist with the company and a manager for customer marketing at Nahisco.

April Schwarzmueller Johnson received her PhD in developmental psychology from Emory University in May 1997. She is now assistant professor of psychology at the Mississippi University for Women in Columbus, MS.

Jeff Johnson is the sports information director for the Mississippi University for Women in Columbus, MS. Previously he was director of public and media relations for the Atlanta Glory of the American Basketball League.



Suddenly it hit you like a ton of bricks!

You forgot to order your brick for the new 'spirit walk.'

But wait! There's still time! The new courtyard between Tribble Hall and the Benson Center is finished, but there's still a brick waiting for your name and class year. More than three thousand alumni, parents, and friends have already left their mark. At only \$50 per brick, you can celebrate your graduation, honor a favorite professor, or remember your fraternity or sorority. Each brick has space for up to three lines of copy with 14 characters (counting spaces and punctuation) per line.

So don't fall a brick shy of a great memory. Call (336) 758-5264 or visit the alumni Web site (www.wfu.edu/alumni) for details on how to leave your mark at Wake Forest.

Carl King received his MDiv from Duke Divinity School in 1995 and his STM degree in art and religion from Yale Divinity School in 1996. Ordained as a deacon in the United Methodist Church, he is currently associate minister of Haymount UMC in Fayetteville, NC. His e-mail address is carlking@juno.com.

Mary "Dee" Hurley Shoemaker is the corporate relations manager and adjunct faculty for the division of adult and continuing education at Bluefield College in Bluefield, WV.

William C. White was promoted to autocad operator at Bay Pointe Engineering in Pt. Pleasant, NJ, where he resides with his wife, Jamie, and their daughter, Haley Jessica (18 mo.).

1 9 9 2

John T. Earwood (JD/MBA '97) is an associate on the labor and employment team with the law firm of Hunton & Williams in Raleigh, NC.

Michele Gibson was promoted to senior account executive at the advertising firm of BBDO Chicago. She works on the Dominick's Finer Foods and Shedd Aquarium accounts.

Eric Ashley Hairston is completing his dissertation in American literature at the University of Virginia in Charlottesville. He has presented excerpts of his work at Oxford University. He is also assistant to the dean of the College of Arts and Sciences at the University of Virginia, and contributing and advisory

editor at Callaloo: A Journal of African-American Arts and Letters.

Michael Kelly has been named an executive director of the Tampa Bay Organizing Committee for the 1999 NCAA Final Four. He is also director of athletic operations and facilities at Wake Forest University.

Jane Wiseman Magriexe left her position as senior accountant at Arthur Andersen LLP to be a stay-at-home mom to her two daughters, Katherine Grace (2) and Madeline Ruth (4 mo.).

Gina Norwood is an attorney with the law office of Russell L. McLean in Waynesville, NC. She practices in the areas of criminal defense, civil litigation, and family law.



Wilks (JD/MBA '93)

Jennifer Slawinski (MA '94) received a dissertation fellowship from the University of Florida. The award will help her finish her PhD in developmental psychology this summer.

Andrew Soukup received his MSIA in May from Carnegie-Mellon University in Pittsburgh, PA.

Kevin Truesde! (MBA) is a business analyst for Duke Energy International in Jakarta, Indonesia.

Pete Walls joined the preferred financial services division of The Prudential in Richmond, VA. He has entered an accelerated, one-year training program in comprehensive financial planning leading to licensing as a certified financial planner. This spring he sold the two restaurants he had co-owned for two years to his partners.

Neil Alan Willard is a graduate of Yale Divinity School and a priest of the Episcopal Church. He has served as bishop's clerk in the Episcopal Diocese of Virginia in Richmond, VA, and as priest-in-charge of the Episcopal Church of the Resurrection in Surfside Beach, SC. He is now the curate at All Saints Episcopal Church in Hilton Head Island, SC.

1 9 9 3

Jason T. Adair is a chemist with Novartis Crop Protection, Inc. in Greensboro, NC, where he also resides.



Armstrong ('96)

Donn Bullock is a product marketing manager for Compaq Computer Corp. in Houston, TX. He received an MBA from Vanderbilt University in May. His e-mail address is donn_bullock@yahoo.com.

Cherry Chevy is finishing her intern year in psychiatry at the University of Virginia Health Services Center in Charlottesville, VA. In July she will continue her residency at Duke University Medical Center.

Catherine Flynn Coats was elected assistant vice president of Wachovia Corporate Services, Inc. in Winston-Salem. She is a team leader in the Trust and Retirement Service Group.

Robert Cooke has lived in Malawi, Africa, for the past two-and-a-half years working with Habitat for Humanity. He will soon return to the United States, where he plans to spend four months working in the northern wilderness of Minnesota before returning to his home in Virginia.

Gregg W. Jewett received his MBA degree from Temple University and now is employed at Purchasing Group Inc., a consultant firm based in the Philadelphia, PA, area and specializing in strategic cost reduction.

Carla A. Martin received her master's degree in urban and regional planning from the University of Iowa in May.

Justine Mayville is working on her PhD in nueroscience at



Corbett, III ('96)

Florida Atlantic University in Boca Raton, FL.

Eddie Pearson was promoted to territory manager for S.D. Warren Co. He resides in Orlando, FL, with his wife, Robin Pearson ('93), and their son, Eddie Nicholas.

Blair Lynn Whitley is a first-grade teacher in Richmond, VA.

J. Whitfield Wilks (JD/MBA) is a vice president at the North Carolina Trust Co., a private trust company with offices in Greensboro and Charlotte. He provides investment planning services to clients in the Charlotte area, where he also resides.

1 9 9 4

Ben Davis will receive his JD from Yale Law School in June 1998 and has been assigned to the Office of the Army General Counsel at the Pentagon in Washington, DC.

Ian Mayville is a financial advisor with American Express in Boca Raton, FL.

Jordana R. Sternberg received her JD from the University of Texas and has accepted a position in the Atlanta, GA, office of Kilpatrick Stockton, LLP.

Jason C. Vuic is attending the University of Novi Sad, Yugoslavia, on a Rotary Ambassadorial Scholarship. He received an MA from the University of Richmond in 1996 and will be a PhD candidate at Indiana University's Russian and East European Institute in August 1998.

1 9 9 5

George Clifton Banks was named head basketball coach at South Brunswick High School in Southport, NC. He has just concluded his first season as the youngest head basketball coach in school history.

Timothy L. Gupton is a probation/parole officer in Franklin County, NC.

Sean Moran and his wife, Susan, will move in September 1998 to Okinawa, Japan, where Susan will serve the Air Force as a pediatrician at Kadena ABS. They are expecting a child in July.

Kathryn Seni received her MAEd in school counseling from Wake Forest in May. She began work as a full-time counselor in an elementary school in January and will be married to Rex Brewer this summer.

1 9 9 6

Heather Nunez Armstrong was named banking officer of Wachovia Bank N.A. in Greensboro, NC. She serves as loan administration officer in regional corporate loan administration.

Katrina Conley was promoted to technical writer for Advanced Systems Technology, a government contractor in Orlando, FL. In the last year, she has travelled to Germany, Mexico, New York, California, and Las Vegas.

Leon H. Corbett III is an associate at the Winston-Salem office of Ralph Simpson & Associates, a full-service public relations firm. Previously he was a marketing consultant at Computer Training and Resources in Jonesville, NC.

Elisabeth "Betty" Gasparini is in her second year at the University of South Carolina School of Law in Columbia, SC. This summer she will be clerking for McNair Law Firm in Columbia and Kennedy, Covington, Lobdell and Hickman in Rock Hill, SC.

Alan Goodman was accepted to the Culinary School of Paris, one of the most respected culinary school's in the world.

Erik Lisher is an investment banking analyst in the high yield group at J.P. Morgan & Co. in New York City.

Debbie Robson is pursuing a master's degree in occupational therapy at Tufts University in Boston. MA.

1 9 9 7

Christy Lynn Goff is a firstyear medical student at Indiana University School of Medicine. She spent last summer doing clinical pediatric research in Fort Wayne, IN.

Beverly Carol Huffstetler is assistant director of school support at Summit School in Winston-Salem.

Keil Mello is assistant director of development at the Bermuda High School, a private day school in Bermuda.

Nathan Tilman is a first-year dental student at the Baltimore College of Dental Surgery, which is part of the University of Maryland at Baltimore. He was commissioned an ensign in the Naval Reserves Dental Corps in May 1997 and is attending dental school on a four-year Navy Health Professions scholarship.

Marriages

1 9 7 0 s

Robert C. Baker ('71, MAEd '73) and Diane Jackson. 12/28/97

Beverly Elaine Tate ('75) and Roger W. Cooper. 8/29/97

Carolyn Nash ('76) and Mark Query. 7/5/97

1 9 8 0 s

Joal Hall ('83, JD '86) and Jonathan E. Broun. 7/5/97

John Mori ('85) and Anne Tarbutton. 4/19/97

John Wade Myers ('88, JD/MBA '92) and Eryn Leigh Thacker. 11/8/97

1 9 9 0 s

Robin Elizabeth Giles ('90) and David E. Elliot. 12/27/97

Erin Sullivan ('90) and David Maurer. 11/8/97

Katherine Brown ('92) and Antony Seppi ('92). 6/7/97

Karen Scharett ('92) and Michael Secor 5/10/97

Glenn A. Brown ('93) and Deborah Brendle. August 1996

Mason Holt ('93) and Chris Bell 10/11/97

James M. Peters ('93) and Pressley Harris. 4/18/98

Jennifer Middleton ('94) and Keith Zonts. 1/18/98

Jennifer Baker Breazeale ('95) and Chris Young. 5/30/98

Eric D. Hughes ('95) and Jennifer L. Smethers 3/7/98

Donna Michele Johnson ('95) and Benjamin L. Hutchens. 9/6/97

Carol Sue Owens ('95) and Ben Brown. 11/15/97

Brittany Carolyn Plunkett ('96) and John Michael White. 11/22/97 **Todd Beiger** (MBA '97) and Lisa Miller. April 1998

Births and Adoptions

1 9 7 0 s

Rudy Ogburn ('79, JD '82) and Deb Ogburn, Raleigh, NC: son, David Rudolph. 1/2/97

1 9 8 0 s

Richard S. Wurst Jr. ('81) and Anne Hall, Burlington, NC: daughter, Katherine Chapline Hall-Wurst. 7/17/97

Patricia Bell ('82, MD '86) and William Painter, Dunwoody, GA: daugther, Kathryn Anne. 12/8/97

Jim Wheaton ('82) and Laurie Weinel Wheaton ('83),

Chesapeake, VA: daughter, Hannah Elizabeth. 2/27/98

Sara King Chappelow ('83) and Craig Chappelow, Greensboro, NC: twin sons, Andrew William and Benjamin Blair. 12/12/97

Jeanne Kye Matthews ('83) and Rudi Sommer, Swannanoa, NC: daughter, Hannah Kye. 7/13/97

Andy Seay ('83) and Lisa Seay, Annecy, France: twin daughters, Rachel and Nicole. 11/8/97

Lynn Lancaster Waggoner ('83) and Tommy Waggoner, Rural Hall, NC: daughter, Hannah Rose

Susan Vick Jameson ('84) and John Fahey Jameson ('81), Prince Frederick, MD: daughter, Erin Angela. 2/22/97

Beth Switzer MacMonigle ('84) and Bruce MacMonigle, Nottingham, England: son, Brian Robert. 8/2/97

Christopher Chafin ('85) and Elizabeth Isley Chafin, Raleigh, NC: daughter, Alexandra Preston. 2/3/98

Jack Davidson ('85) and Heather Davidson, Ocean City, NJ: daughter, Lauren Sara.

Danielle Bordeaux Fink (*85) and Murray Fink, Rock Hill, SC: daughter, Madeleine Mae.

Jamie Yates Reynolds ('85) and C. Scott Reynolds, Charlotte, NC: daughter, Lyndsey Caroline. 1/30/98

David Robertson ('85) and **Kimberly Robertson** ('87), Winston-Salem, NC: daughter, Lydia Caroline. 12/14/97

Melynda Dovel Wilcox ('85) and David W. Wilcox, Alexandria, VA: twin daughters, Amanda Frazier and Laura Flanagan. 2/6/98

Todd David Auch ('86) and Christine Auch, Columbus, OH: son, Owen Gottfried Auch.

LeeAnn Bethel ('86) and Ira Bethel, Lexington, NC: son, Jonathan David. 10/29/97

Rob Canfield ('86) and Laura Canfield, Foxborough, MA: daughter, Madeline Farrell. 8/19/97

Richard L. Harkey ('86) and **Melanie Herman Harkey** ('84), Pfafftown, NC: daughter, Anna Dixon. 3/29/98

Tracey P. Rich-Perez ('86) and Lee Perez, Greensboro, NC: son, Joseph Peter. 3/16/98

Donna Roberson Willis ('86) and Charles Arthur Willis Jr., Charlotte, NC: daughter, Hunter Catherine. 3/16/98

Kimberly Owen Barnes ('87) and Robert Barnes, Winter Park, FL: daughter, Bethany Grace 3/27/98

Laura Lawson Ives ('87) and Bill Ives, Charlotte, NC: twins; daughter, Celine Nicole, and son, Pearson Bainbridge. 1/9/98

Andrea Herring Morris (*87) and William Castlen Morrris Jr. (*88), Winston-Salem: daughter, Maren MacPhail. 1/6/98

Do you know where your children are?

IF YOU'RE THE PARENT of a recent graduate, help us keep in touch with our newest alumni. As your child sets off into the world, send us his or her new address. We'll see to it that the *Wake Forest Magazine* follows them wherever they go so they can keep up with all the campus news and news from their classmates. And, as a former Wake Forest parent, you'll continue to receive the magazine for at least the next two years. Please send address changes to:

Office of Alumni Records
P.O. Box 7227
Reynolda Station
Winston-Salem, NC
27109-7227
Or call 1-800-752-8567
Or by e-mail: alumrec@wfu.edu

Robert N. Wilson Jr. ('87) and Mary M. Wilson, Ayer, MA: son, Bennett Robert. 1/14/98

Anne Shumate Gordon ('88) and Garry R. Gordon, Harrisonburg, VA: son, John Phillip. 2/11/98

Laura Howard Hembree ('88) and Michael Hembree, Houston, TX: daugther, Jessica Carol. 1/11/98

Amy Van Oostrum-Engler ('88) and Ray Engler, Cary, NC: son, Peter Van Oostrum. 12/13/97

Kristin Cole Tytus ('88) and John B. Tytus ('88), Cincinnati, OH: daughter, Sara Katherine.

Walter R. Martin ('88) and Sarah Rachel Martin, Atlanta, GA: son, Watson Jesse. 3/13/98

Bill Bunn ('89) and **Margaret Holt Bunn** ('89), Raleigh, NC:

daughter, Anna Elizabeth. 9/22/97

Tim Crater ('89) and Debby Crater, Lenexa, KS: daughter, Zoe Emerson. 3/13/98

Sandy Sutton Larmore ('89, MAEd '90) and Rob Larmore, Smyrna, GA: Roland Robert Larmore IV. 11/9/97

Sam McHan ('89) and Patricia McHan, Raleigh, NC: son, Noah Samuel. 1/8/98

Christa Moyer Voy ('89) and David W. Voy, Trinity, NC: two daughters, Lindsay Nicole, 10/23/96, and Danielle Ashlee, 1/6/98.

C. Andrew Wattleworth (*89) and Dorothy Bryan Wattleworth (*90), Birmingham, AL: son, Benjamin Thomas. 1/5/98 1 9 9 0 s

Terry Shuping Angelotti ('90) and Neil J. Angelotti, Chicago, IL: daughter, Emily Ives. 11/7/97

Lisa Herring Ciatti ('90) and Brent Ciatti ('90), Charlotte, NC: son, Nathan Dante. 11/25/97

Sara Sitton Crawford ('90) and Matthew S. Crawford ('88), Greensboro, NC: son, Matthew Starbuck Jr. 1/15/98

Laura Hudak Daniel ('90) and Pete Daniel, Atlanta, GA: son, Charles Peter. 9/19/97

Christine Winfree Darnell ('90), South Lyon, MI: daughter, Alexandra Lee. 6/2/97

Bo Iler ('90) and Lisa Iler, Fisherville, VA: son, Garrett Carlson. 12/9/97 Laura Klutz-Wachsmuth ('90) and James Wachsmuth, Claremont, NC: daugther, Jenna Lauren, 1/9/96, and son, Jared Alan, 1/11/98

Rob Wilson ('90) and Dianne Biondi Wilson ('91), Springfield, VA: son, Brooks Carter. 1/27/98

Bob Sar ('90) and **Zanny Caldwell Sar** ('90), Raleigh, NC: son, Robert Allen Sar Jr. 9/17/97

Michelle Fournier Ingle ('91, JD '94) and Dennis D. Ingle, Mount Pleasant, SC: daughter, Hannah Fournier. 1/12/98

Linda Donelan Langiotti ('91) and Kevin Langiotti, Tampa, FL: son, Kyle Allen. 12/8/97

Mary "Dee" Hurley Shoemaker ('91) and Chris Shoemaker, Bluefield, WV: son, Christopher Nicholas. 9/19/97

John Hackworth ('92) and Tricia Hackworth, Winston-Salem: son, Keaton Barnes. 3/2/98

Jane Wiseman Magriño ('92) and Darryl Magriño, Lawrenceville, GA: daughter, Madeline Ruth. 2/5/98

Robin Barreau Richardson ('92) and Ted Richardson, Chapel Hill, NC: son, Jeffrey Thomas. 1/29/98

Joanna Thomson Sullivan ('92) and Charles Sullivan, Medford, MA: daughter, Deborah Grace. 10/28/97

John Landreneau ('93) and Jennifer Leigh Sterns, Lexington, SC: Baleigh Christine. 12/28/97

CELEBRATE GOOD TIMES ... Fall Weekends '98

September 10 (Thursday)
Football: Wake Forest vs. Navy

September 11 – 12 President's Weekend

October 3
College Homecoming
Calloway School Homecoming
Football: Wake Forest vs. Appalachian State

October 10

Babcock School Homecoming School of Medicine Homecoming Football: Wake Forest vs. Duke

October 24

School of Law Homecoming *Football:* Wake Forest vs. North Carolina

October 31
Family Weekend
Football: Wake Forest vs. Virginia

For more information, call the Office of Alumni Activities, (336) 758-5264. For football tickets, call the Athletic Ticket Office, 1-888-758-DEAC.

Visit the Alumni and Friends homepage at www.wfu.edu/alumni

Robin Pearson ('93) and **Eddie Pearson** ('93), Orlando, FL: son, Eddie Nicholas. 10/11/97

Michael W. Waddell (MBA '93) and Christina Waddell, Monroe, NC: son, David Michael. 5/10/97

Dorothee Appel ('97) and Thomas Appel, Munich, Germany: son, Markus.

Deaths

Alumni

Edward L. Spivey ('23) January 21, 1998, Windsor, NC. He received his master's of theology degree from Southern Baptist Theological Seminary in 1927 and went on to hold pastorates in Kentucky and North and South Carolina. He was the secretary of state missions for the North Carolina Baptist Convention for 24 years and was responsible for the organization of over 700 new missions and churches. He is survived by a son, Edward Lowell Spivey Jr.; two daughters, Jane Earl Hall and Lydia Williams; six grandchildren; eight great-grandchildren; and a great-great-grandchild.

John M. Arnette Jr. ('24) December 15, 1997, Asheville, NC

Thomas J. Edwards (JD '29) February 24, 1998, Rutherfordton, NC. He practiced law in Rutherfordton for 55 years, before retiring at age 80.

William Henry McElwee Jr. (JD '30) March 30, 1998, North Wilkesboro, NC. He was a lawyer in Wilkes County for 60 years, interrupted only when he served in the Army's Judge Advocate Division from 1942-45. He was a past president of the North Carolina Bar Association: board member of

the North Carolina Board of Examiners; chairman of the Governor's Highway Safety Commission; and board member of Wilkes General and Davis Hospitals. He was co-owner of the Forest Furniture Co. and was director emeritus of Lowe's Company. He is survived by his wife of 55 years, Douglas Plonk McElwee; two sons, William Henry McElwee III and John Plonk McElwee; two daughters, Elizabeth M. Cannon and Dorothy M. Shartzer; and eight grandchildren.

Thomas Leonard Umphlet ('32, MD '32) December 18, 1997, Cary, NC

Robert H. Burns Jr. ('33) May 28, 1997, Whiteville, NC

Wilson Jefferson Morris ('34) February 8, 1997, Hiawassee, GA

T. Lynwood Smith (JD '34) January 24, 1998, High Point, NC. He was the corporate attorney and vice president of Adams Millis Corp. in High Point. He was a North Carolina state senator, a highway commissioner, and chair of the North Carolina Economic Development Board. He is survived by his wife, Betsy Armfield Smith; a daughter, Dee Smith Pell; a son, Thomas Lynwood Smith; six grandchildren; and eight greatgrandchildren.

James Spencer Wilkinson ('34, MD '36) January 4, 1998, Raleigh, NC

Edward Chester Chamblee ('36) January 7, 1998, Raleigh, NC. He was a pastor and served as director of missions for Wilmington Association. He is survived by his wife, Prandy J. Chamblee.

Oscar Willis Carter ('36, MD '40) February 8, 1998, Nashville, TN



Bettye and John Davis, on spirit walk near family bricks.

A dear diary

AKE FOREST'S spirit walk, in the courtyard between Tribble Hall and Benson University Center, represents more than a pleasant stroll down memory lane to John D. Davis ('47). For him, the walk's inscribed bricks trace the path of much of his family's history over the past century.

The names of nineteen family members, including many in his wife's family, are memorialized on the bricks, and Davis can recount colorful stories about them. However, none of the names means more to Davis than that of his father, Marion Leslie Davis Sr. ('06). Davis has further honored his father's memory by publishing one of the family's most important heirlooms, the Civil War diary of Henry S. Lee.

The book, titled simply *A Civil War Diary*, describes a period from 1863 to 1864, when Lee, who was an

acquaintance of the Davis family after the war, was a sergeant in a North Carolina regiment stationed around Kinston. Marion Leslie Davis, who was "by all accounts the history authority, without peer, of Carteret County, if not of a wider area," acquired the diary in the thirties and intended to publish it himself. "That was during the Depression, though, and it was impossible for him to publish it," Davis explains.

Davis and his wife, Bettye Crouch Davis ('47), spent years researching, transcribing, and writing notes for the diary's publication. Their hard work paid off when the book was finally published in 1997. "This was something that my wife and I really wanted to do, even if we don't get remunerated in any way," Davis says. "It was a labor of love to memorialize my father." The book can be ordered by contacting Davis at (704) 669-7690 or JDavis6169@aol.com.

Homer H. Price ('36, MD '36) September 25, 1997, Martinsville, VA. He is survived by his wife, Frances C. Price; 2 daughters, Patricia P. de Rohan and Margaret P.

Weeks; and 4 grandchildren.

Adolphus Drewry Frazier ('38)
July 20, 1997, Atlanta, GA.

Georgia Griffin Thayer ('40)

March 2, 1998, Winston-Salem. She was a professional educator in Union County, Montgomery County, Durham, and High Point schools. In 1957 she opened the Montlieu School in High Point and served as its principal until

SHARE the PRIDE.



Remember how proud you felt on Graduation Day? You can pass on that special feeling to future generations of students with your gifts to the College Fund. The College Fund – which includes the Calloway School Fund – helps provide Wake Forest's professors and students with the best tools for teaching and learning that exist. And that's something you can take pride in supporting long after your graduation.

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retiring in 1977. After her retirement she was active in the High Point Woman's Club.

Charles Stewart Wilkins ('41) June 11, 1997, Greensboro, NC. He was the retired president of the J.D. Wilkins Co.

James Hubert Sevier (42) December 27, 1997, New Castle DE

Robert S. Gallimore ('43) January 3, 1998, Lively, VA. He was a journalist who directed the Associated Press' operations in Virginia for nearly two decades. He served in the Army for four years during WW II and began his journalism career with the Asheville, N.C., Citizen-Times. In 1950 he joined the AP as a newsman in Huntington, WV, and went on to work for the organization in Kansas City before being promoted to bureau chief in Richmond. He was a past president of the Richmond Society

of Professional Journalists and in 1981 received the lifetime achievement award from the Virginia AP Broadcasters. He is survived by his wife, Ida S. Gallimore; and two sons, R. Steve Gallimore and Gary S. Gallimore.

Maxey Jefferson Crowder Jr. ('46) February 6, 1997, Thomasville, NC

Nancy Easley Uhl ('46) January 29, 1998, Winston-Salem. She was a teacher on the faculty of several high schools and colleges. She also served as a case worker for the Women's Prison Association in New York City and as the director of the YMCA in Omaha, NE. As a marriage and family therapist, she worked at the Christian Home Assoc. in Council Bluffs, IA, and at a number of training centers in the Midwest. She is survived by her husband,

Henry S.M. Uhl; and three sons: Mitchell Clifford, George Clifford, and Jack Clifford.

James C. Burris ('48) October 13, 1997, Plantation, FL. He began working for Rubbermaid Inc. in 1958 and served that company until his retirement. He was an ordained deacon and charter member of the First Baptist Church in Plantation. He is survived by three children: James Currie Jr., Virginia Lee, and Mary Candice; and five grandchildren.

James Baxter Hobbs, Jr. ('48)
January 18, 1998, Shreveport,
LA. He was a retired director
of buildings for Shreveport and
a consultant for Civic Center
Operations. He is survived by
his wife, Mary Jean Mitchell
Hobbs; a daughter, Jan Hobbs
Oliver; a son, James Baxter
Hobbs III; and four stepsons:
Michael Carrington, John

Carrington, Patrick Carrington, and Paul Carrington.

James Monroe Tolson ('48, MD '51) March 10, 1998, Raleigh, NC

Robert Ray Howren Jr. ('50)
September 5, 1997, Chapel
Hill, NC. He taught in the
English department at Wake
Forest during the late fifties and
early sixties before taking a
positon at the University of
Iowa in 1962. At Iowa he was
founding chair of the linguistics
program before moving to
UNC-Chapel Hill, where he
served as chair of the
Department of Linguistics and
Non-Western Languages.

John Lauchlin Bethune ('51) December 13, 1997, Cary, NC

Thomas Harold Walters ('52) February 5, 1998, Fayetteville, NC. A veteran of World War II, he was the owner and operator of Harold Walters and Associates, and he was a state certified real estate appraiser. He was an active member of the First Baptist Church and taught at Fayetteville Community College. He is survived by his wife, Joann Watkins Walters; three sons: Ed Walters, Rob Walters, and Chris Walters; two daughters, Beth Matthews and Susan Puryear; and eight grandchildren.

Robert T. Mauney ('54) September 3, 1997, Albemarle, NC

Vestal Willis Parrish Jr. ('55) January 8, 1998, Macon, GA. He was a faculty member of Tulane's School of Public Health and Tropical Medicine and a faculty member at the Medical College of Georgia. He retired in 1987 as a professor of medical sociology and assistant dean of health services administration at Mercer School of Medicine. He had the honor of being selected a fellow in the Royal Society of Health. He is survived by his wife, Wilma F. Parrish; and son, Charles O. Parrish.

Horace Benjamin Ledford

('59) November 2, 1997, Shelby, NC. He was vice president of Western Carolina Industries He was a decorated veteran of the Korean War and served as director of numerous service organizations, including the Shelby Rotary Club, the United Fund, the Greater Shelby Chamber of Commerce, and the American Cancer Society. He also worked with the Girl Scouts. Boys Club of America, and Girls Club of America. For his work with mentally handicapped children, he was awarded the Order of the Long Leaf Pine by Gov. Jim Hunt. He is survived by his wife of 41 years, Shirley P. Ledford; and a daughter, Lisa Ledford Wassén ('81).

Ruth B. Jameson ('62) March 13, 1998, Newport News, VA. She was a third grade teacher at Trinity Lutheran School for 25 years and had formerly taught in the Virginia Beach and Newport News public schools. She is survived by her husband, Perry H. Jameson; daughter, Laura Jameson Bevins; and son, Dr. Perry Jameson III.

Richard W. Pavlis ('66, MA '67) February 12, 1998, Baltimore, MD

Amelia Johnson Steele (MBA '75) March 18, 1998. Statesville, NC. She was a past president of the Arts and Science Center and a past board member of the Iredell-Statesville YMCA. She was active in the First Presbyterian Church of Statesville and the Statesville Montessori School. She is survived by her husband, John Shelton Steele (MBA '75); and three sons, Shelton Weeks Steele, Charles McDonald Steele, and James Henry Steele.

Larry Leo Jones (MAEd '76)
January 24, 1998, Mocksville,
NC. He was an educator in
Davie Co., NC, for 25 years,
most recently as principal of
Pinebrook Elementary and
Wm. R. Davie Elementary
schools. He is survived by his
wife, Linda Manz Jones; 2
daughters, Meredith Leigh
Jones and Anna Manz Mercier;
and a son, Matthew Sean
Jones.

Kenneth W. Duckett ('82)
April 15, 1998, WinstonSalem, NC. A former Reynolds
High School football star, he
lettered four years at Wake
Forest, leading the Deacons
with 50 receptions and 12
touchdown catches—still a
school record—in 1980.
Drafted by New Orleans, he
played three seasons with the

Saints and one with the Dallas Cowboys. Diagnosed with diabetes in 10th grade, he died of kidney failure.

Faculty, Staff, and Friends

Claude Nash Herndon March 29, 1998, Winston-Salem. He was professor emeritus of medical genetics and senior associate dean for research and development emeritus at the Wake Forest School of Medicine. When he retired in 1989, he was the only remaining faculty member who had been on the staff of N.C. Baptist Hospital when Wake Forest Medical School moved to Winston-Salem to become Bowman Gray School of Medicine. In 1946, he became the first director of the hospital's Outpatient Department; later he served as chairman of the now-defunct Department of Preventive Medicine and Genetics. He is survived by his wife, Margaret Caldwell; a daughter, Dr. Anne Herndon; a son, Nash Herndon; and two grandchildren.

Vernon A. Jobson January 22, 1998, Lewisville, NC. He was an associate professor of GYN-oncology with the Bowman Gray School of Medicine from 1979 to 1984 and went on to a successful private practice in Winston-Salem.

James Laprade April 4, 1998, Walkertown, NC. He was retired from the facilities management department, where he was a foreman at the power plant. He is survived by two daughters, Nancy Joan Laprade Little and Carol Laprade Hutchens; a son, James Wayne Laprade; eight grandchildren; eleven greatgrandchildren; and one greatgreat-grandchild.

Nadine Hagerty Layton

February 17, 1998, Pfafftown, NC. She was a charter member of Wake Forest Baptist Church and worked in the acquisition department of Wake Forest University Library, retiring in 1990. She was active in many university clubs and events, and was the wife of the late Melvin Q. Layton, a former head groundskeeper at the University. She is survived by two daughters, Meldine Layton Lee and Carolyn Layton; and six grandchildren.

Arthur S. Link March 26, 1998, Advance, NC. He was a historian at Princeton and

Northwestern Universities and was considered the foremost authority on Woodrow Wilson. His crowning achievement was the editing of the 69-volume *Papers of Woodrow Wilson*, published between 1966 and 1994. In 1992 he was named Historian of the Wake Forest University Baptist Medical Center.

Helen Louise Peters Moses
March 26, 1998, WinstonSalem. She was employed at
Wake Forest University from
1978 until her retirement in
1990, at which time she was
Assistant to the Vice President



Duckett ('82)

for Public Affairs. She is survived by her husband of 54 years, Carl C. Moses, a retired professor of politics at Wake Forest University; a son, Carl Owen Moses; a daughter, Sarah Moses Tomaka; and three grandchildren.



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Emily Brewer ('98)

Worlds without walls As I close the book on my senior year, I find that the manna of my education at Wake Forest has not emanated from the myriad hours I have amassed inside the halls of Tribble, Carswell, and Winston, though they are important. And while I've at times found the contours of the library more familiar than those of my bedroom, it is not the time that I have spent buried in books and research that will endure most vividly in my memory after the excitement around graduation lulls.

URING THE PAST FOUR YEARS, the University has opened its arms to the wisdom of William Rehnquist, James Earl Jones, Tony Campolo, and Harold Kushner; the music of Itzak Perlman, George Winston, They Might Be Giants, and the Indigo Girls; the greatness of Diane Sawyer, Ted Koppel, A.R. Ammons, Alec Baldwin, and our own Maya Angelou; and the nationally renowned talent of our basketball and debate teams. Life has been rich.

While getting to know professors in the classroom setting has been rewarding, one-on-one
discussions outside of class have been invaluable. Without the aid of my notes, I may not
remember individual lectures, but I will remember Dr. Olga Valbuena taking our Shakespeare
class to see *The Winter's Tale* at the North
Carolina Shakespeare Festival, or Dr. Barry
Maine having our seminar class over to his
home for paper presentations, or Mr. Justin
Catanoso meeting our investigative reporting
class at a local coffee house to discuss journalistic ethics in *All the President's Men*.

While I would not trade my days on the campus in Winston-Salem, the pinnacle of my

Wake Forest education has been my semester abroad at the University house in Venice.

Art history was educational, but seeing the Byzantine mosaics in Ravenna was inspirational; studying international politics was engaging, but witnessing an Italian Communist Party gathering was spellbinding; studying the Renaissance was interesting, but touring Florence was singular and vivifying; conjugating Italian verbs was tedious, but inter-

acting with Italian-speaking peers was exhilarating. And I learned how it feels to be the outsider in a community.

Before coming to college, I had visions of students in furious debate on the lawn, impromptu musicians playing under a tree, and professors and students sharing coffee and dialogue together in a café. And although I've not found today's campus to match this image, I have found the opportunities offered here to be opulent and abundant, my education brimful and invigorating, and my life forever enriched.

English major Emily Brewer ('98) of Asheville, North Carolina, will spend next year as an editorial fellow with The Philanthropy Journal in Raleigh.

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Art Director: Samantha H.E. Hand Class Notes Editor: Andrew Waters

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