TABLE OF CONTENTS

#### **223** BUSINESS

Capital growth and optimism

**228 TECHNOLOGY** Leading a new economy

233 HEALTH CARE Focus on wellness

**235** WHERE IT'S AT Museums and art flourish; local hospitality and flavors

**239 INNOVATION** Campus collaborations

WRITTEN BY TIM GRAY MELISSA UMBARGER

PHOTOGRAPHY BY KELLI BAXENDALE

COVER ILLUSTRATION BY JACK PITTMAN

#### PROFILE SERIES

MANAGING DIRECTOR

STEPHEN MITCHEM
TEL: 336-383-5760
STEVE.MITCHEM@PACECO.COM

ASSOCIATE EDITOR
DEANNA ABRAMS

**DESIGN DIRECTOR** 

ART DIRECTOR DAVID DEASY

OCIATE ART DIRECTOR Deboice Robertson

COPY EDITORS
CHRISTY SEALS, MELISSA UMBARGER

WEB COORDINATOR
DENA SCOTT-CAULDER

336-383-5766
KELLEY.BRADLEY@PACECO.COM

## WORD OF MOUTH



# WINNING SPIRIT

Since earning a spot in two Hall of Fames and coming home with Olympic gold, COACH GEORGE WILLIAMS still finds inspiration in his students.

With its simple furniture and a desk piled high with papers and unopened mail, it's obvious that Coach George Williams doesn't spend much time in his office. It's the office of a man who has repeatedly coached students to NCAA Championships, a man whom you'll find in the CIAA Hall of Fame and North Carolina Sports Hall of Fame.

Williams has had an illustrious coaching career at Saint Augustine's College in Raleigh, N.C., one that inspired the school to name its new Coach George Williams Athletic Complex in his honor. The current athletic director graduated from Saint Augustine's in 1965 and quickly returned to coach track and field.

As an assistant coach in the 1996 Olympic Games in Atlanta, all seven of his athletes won gold. Three of Williams' students won gold in 2000 in Sydney, and he was the head coach of the gold medal-winning men's track and field team in 2004, in Athens.

His coaching philosophy is one of tough love: Academics are first; track is second because it helps pay for academics; and third, is fun, but make sure it's controlled. Williams' kids have a 95 percent graduation rate, proving that his approach works.

But even with all his successes, Williams has no plans to leave his alma mater, despite receiving many offers.

"I will retire from Saint Aug's," he says. "I went to school here, I know the people, I know the city, and the city has been really good to me. No one gets to the point where I am ... without standing on somebody's shoulders. And these people around here have been really good and helped me."

Williams isn't looking for lasting glory and fame. "As long I've got some kids out there who are doctors, lawyers, and judges ... those are the kind of things that make me happy." -Melissa Umbarger



medicine to the next level. It's taking the initiative in disaster preparedness and emergency response. It's taking the lead in patient safety. It's who we are.



The power to heal. A passion for care.

Aed Health & Hospitals Raleigh NC WakeMed Raleigh Campus WakeMed Cary Hospital WakeMed North Healthplex WakeMed Clayton Medical Park WakeMed Fuquay-Varina Outpatient & Skilled Nursing Facility and Section North Health Proceed Report Report



A TERRITORY IDEAL FOR GROWTH. AN ECONOMIC DEVELOPMENT TEAM **READY TO NURTURE IT.** 

> Our service area in the Carolinas and Florida is one of the most vibrant areas of the country. One of thriving communities, diverse industries and a skilled, motivated workforce. It's no surprise that so many companies locate here. And why they increasingly turn to Progress Energy's award-winning economic development team to assist them. We offer full-service support, from site selection to government contacts to energy expertise. The relentless pursuit of excellence. It's what we're all about.

> > **Progress Energy** People, Performance, Excellence,

To grow your business in the Carolinas and Florida, call our Economic Development Team at 1.800.622.7562 or visit us at progress-energy.com/economic.

## WORD OF MOUTH

# **WALK** THIS WAY

Revitalization holds special meaning in Raleigh, where construction shakes the dust off FAYETTEVILLE STREET'S old reputation as the hot social spot.

After nearly thirty years as a pedestrian mall, downtown Raleigh's Fayetteville Street is seeing the return of vehicle traffic, along with a renewed interest in the days when locals referred to the strip as "North Carolina's main street."

During its front porch days, thousands would gather for holiday festivities, to welcome troops

home, or for any number of everyday social events.

New plans are making the locale a wide streetscape for art, open space, and outdoor dining. Jaume Plensa, who created Chicago's Crown Fountain, has been commissioned to construct a \$2 million sculpture for the south end of the street,

and the city has plans to adorn the street with 16 glass chandeliers along the promenade from the Capitol building to the performing arts center four blocks away.

"I think that what really ties the history back together is the fact that we have the grand vista

Properties and a Raleigh resident for 27 years. "We'll have a lot of the new, tall buildings, like any other town, now, but we have these little corners and the streetscapes that are original to the turn of the last century."



ville Street's grand opening takes place this summer, the city hopes to have artist-depicted scenes of North Carolina, such as an apple orchard, a factory scene, and the beach and mountains. A parade is also in the works for the grand opening.—Melissa Umbarger







# **FAMOUS**



#### Clay Aiken

An unassuming special education teacher became a singing sensation when he competed for top honors in the television show "American Idol" in 2003. Aiken was the final runner-up in the competition, and his single "This is the Night" went platinum.

#### John Baker Jr.

This Raleigh native went straight from NC State University's football team to the NFL. After a 12-year pro football career in the 1950s and '60s, Baker returned home and served as Wake County Sheriff for 24 years.

#### Andrew Johnson

The small wooden house where Johnson was born is preserved at the city's Mordecai Historic Park. Johnson became U.S. president after Abraham Lincoln's assassination in 1865.

#### **David Sedaris**

This playwright and regular commentator for National Public Radio came to prominence with the radio essay The Santaland Diaries. He is the author of the bestselling Naked (1997) and Me Talk Pretty One Day (2000).

# STATE FARE Ole Time Barbecue

In North Carolina, barbecue means pulled or chopped pork—no other kind of meat will do. In Raleigh and parts east, barbecue is also a vinegar-based sauce made with hot peppers to go along with the pork. The whole hog is typically used in Easternstyle barbecue, while further west, only the pork shoulders are used and the sauce is tomato-based.

#### Cooper's

109 E. Davie St. 919-832-7614

A local favorite since 1938, its Eastern-style barbecue is flavored with a sauce that will make you lick your fingers and ask for more.

# Don Murray's Barbecue and Seafood

2751 Capital Boulevard 919-872-6270 The barbecue buffet, which will run you \$10 with a drink, also serves fried chicken, boiled collards,

#### Ole Time Barbecue

and butter beans.

6309 Hillsborough St. 919-859-2544
At this small roadside diner, hush puppies accompany every meal, and Brunswick Stew and fried okra are two of many side dishes.

## WORD OF MOUTH

# COOKING UNDER FIRE

Already a local celebrity with a hungry following, Angus Barn's CHEF WALTER ROYAL puts his skills to the test on television's "Iron Chef."

Executive Chef Walter Royal might deal with as many as 1,500 patrons on a busy night at the Angus Barn, an upscale steakhouse in Raleigh. But that's not as nerve-wracking as his recent competition against Iron Chef Cat Cora on "Iron Chef America." The show pits chefs

against each other in a timed battle with a theme ingredient.

"You know, other than being there when my son was born, I think that's the second most intense thing I've ever had to participate in," Royal says.

So how did a chef from North Carolina get selected for a show like "Iron Chef America"?

Practice. Walter has been at the celebrated Angus Barn for 10 years, and he has spent the last 23 years at restaurants in the Triangle area.

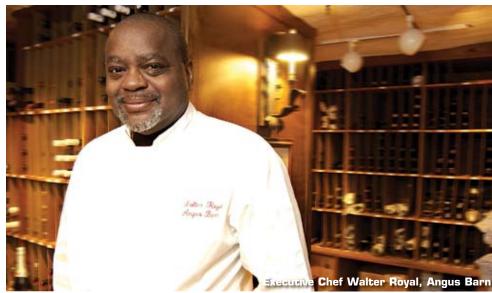
"The great thing about Walter is he can prepare just about anything. Although his strengths are definitely in Southern cuisine, he can do French cuisine, and he can do modern American," says Jim McGovern, general manager at the Angus Barn.

The restaurant has received more than 200 awards over the years, including the Ivy, Di-RöNA, and Fine Dining Hall of Fame awards, along with the *Wine Spectator* Grand Award.

Chef Royal is no slouch, either. He was named the Five Star Chef of the Year by the Restaurant Guild International in 1997, the first African-American chef to receive this prestigious award. He has also been named a James Beard Rising Star and one of the top five chefs in the southeast.

So, how did Chef Royal do in the studio? He remains tight-lipped, so we'll have to wait until the show airs sometime between now and late summer on the Food Network. He did reveal one thing, though.

"I think we did pretty good. We accomplished getting our five dishes out within the hour, so that made me proud."—Melissa Umbarger



# Raleigh from your point of view.



From ours.



When you're scanning the horizon for a law firm, are you searching for counsel that's grounded in a single spot, or a global partner with connections around the world? If your viewpoint touches down in Raleigh but extends around the world, give Hunton & Williams a call at (919) 899-3022 or visit us on the web at www.hunton.com. Our lawyers can help you reach your destination, wherever your business takes you.



850 Attorneys. 17 Offices. Since 1901. www.hunton.com







Sure, people say nice things about Raleigh, but why take their word for it?

### Explore

the new center's 20 meeting rooms, grand ballroom



THERE'S A BILLION DOLLAR BUZZ AROUND RALEIGH THESE DAYS. Forbes Magazine has once again named Raleigh one of the "best places for business." And starting in 2008, our new downtown

Raleigh Convention Center, with 500,000 square feet of space and four-star Marriott hotel, will make it a best place to meet, too. Come see what the buzz is all about. Call today, (919) 831.6315, or visit www.raleighconvention.com.



Choose from 1,000 downtown hotel rooms — 400 at

RALEIGH • WAKE COUNTY • NORTH CAROLINA

# Smarter all around.™

Emerging technologies. Prolific research. Creative culture. All in North Carolina's Research Triangle. Wake County's corner of the Triangle offers the knowledge resources and quality of life that fuel innovation. Lenovo, GlaxoSmithKline, Network Appliance, Arysta LifeScience and Infineon—all call Wake County home.

#### Give us a closer look.

#### Wake County Economic Development

Ken Atkins. Executive Director 919.664.7041 katkins@the-chamber.org www.raleigh-wake.org



www.raleigh-wake.org

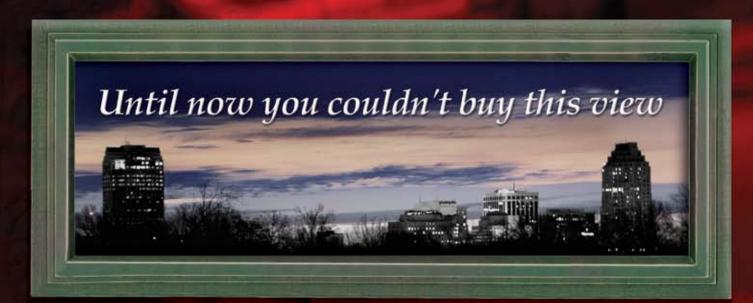
## IN DEPTH



# **EDUCATION ENGINE**

nowledge drives the modern economy, and in that regard, Raleigh has more powerful fuel than many places. Six colleges and universities give the city a high rank among the country's most educated places, with more than 40 percent of its population holding an undergraduate degree.

COLLEGE	ENROLLMENT	SAMPLE PROGRAMS	CONTACT	FAST FACTS
Meredith College	2,168	Music, social work, education; bachelor's and master's degrees, including an MBA	meredith.edu 919-760-8600	A private women's college with a high graduation rate among master's. For alternate discipline, students can join the synchronized swimming group.
North Carolina State University	30,000	Agriculture, veterinary science, textiles, engineering, natural resources, and design	ncsu.edu 919-515-2011	Long known for its agricultural programs, the university has lately harvested a new kind of crop: It's a national leader in patents by faculty, with more than 500.
Peace College	700	Child development, graphic design, human resources, and music	peace.edu 919-508-2023	A team from this women's college won the N.C. Human Resources Competition in 2005, unseating perennial power N.C. State.
Saint Augustine's College	1,600	Military science, journalism, and criminal justice	st-aug.edu 919-516-4000	Move over "CSI: New York." This historically black college recently beefed up its criminal justice major, enabling students to concentrate in forensic science.
Shaw University 2,700		Environment science, African studies, and gerontology	shawuniversity.edu 919-546-8200	With roots in an 1865 Bible-study group, this historically black school stresses its Baptist affiliation. Its current president is a former divinity school dean.
College 53,000 cla		Associate's Degrees; classes in nursing, hospitality management, and criminal justice	waketech.edu 919-662-3500	Students can enroll in company- tailored training for job placement in specialty fields such as plastics technology, mechanical drafting and biopharmaceuticals.



But now it can be all yours.

# THE VELVET CLOAK VILLAS

Introducing the Villas at the Velvet Cloak. An elegant gated community now springing forth from one of Raleigh's premier landmark properties.

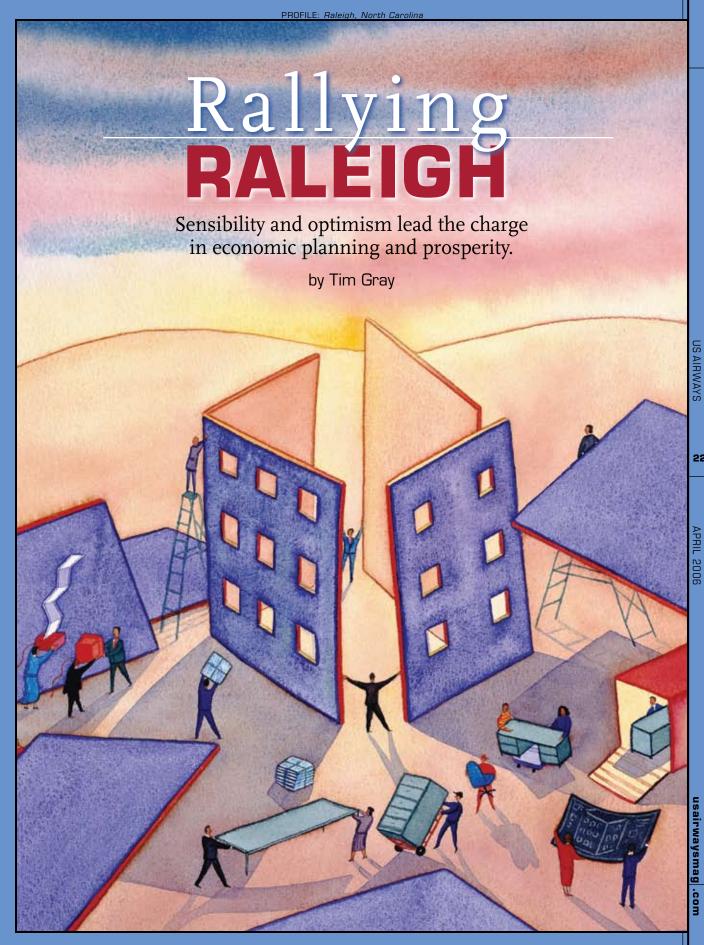
Condominiums from 365 to 2400 square feet. Covered parking. Balconies or verandas for each villa, plus a heated indoor pool, fitness center and much, much more.

Close to downtown but miles above expectations.

Come see it all for yourself. We'll put you up for the night, you'll want to stay forever.



The Velvet Cloak Villas, 1505 Hillsborough Street, Raleigh, NC 27605 For your complimentary reservation - Tel: 888-828-0335 | Web: www.thevelvetcloak.com Offer expires 5/31/06



measure of Raleigh's crackling-fire growth is that Dave Sullivan, owner of the local Cup A Joe coffeehouse chain, can't find a place to open a new store.

The original Cup A Joe was Raleigh's first Seattle-style coffeehouse. Sullivan opened it 15 years ago, long before national outlets like Starbucks and Caribou Coffee had discovered the town. Lately, though, a Starbucks seems to pop up in every block that Sullivan eyes for a new location.

Starbuck's lust for local expansion underscores Raleigh's economic surge. After all, \$4 lattes are the favored fuel of the "knowledge workers"—well-paid computer programmers, engineers and bioscientists—that make up an increasing percentage of this city's workforce. Places like Silicon Valley and Manhattan brim with Starbucks. So, too, does this once-sleepy Southern capital.

"This is a great place to live and attract talent," says Jim Goodnight, founder and president of SAS Institute, a maker of statistical-analysis software. "We've got museums, entertainment, and a lot of good restaurants."

Goodnight knows firsthand. He

has brought lots of brainy workers to the Raleigh suburb of Cary. Like several of the smaller towns ringing Raleigh, Cary has evolved from a sleepy hamlet into a bustling bedroom community, providing workers not only for SAS but also for nearby Research Triangle Park, where computer giants IBM

 $and\,Cisco\,Systems\,and\,drug\text{-}maker\\GlaxoSmithKline\,have\,hefty\,campuses.$ 

Goodnight's company, which spun out of North Carolina State University 30 years ago, employs about 4,000 people locally and sells more than \$1 billion worth of software a year. Its hometown also serves a bedroom community.

Technology, both digital and biochemical, has driven much of Raleigh's recent growth, just as it has fueled hot economies elsewhere. Here, the wellsprings of high-tech smarts are Research Triangle Park—RTP to locals—and six colleges and universities, particularly N.C. State.

Thanks to the byte-and-biotech boom,



Raleigh's county, Wake, boasts a low unemployment rate, at less than 4 percent, and an educated work force—more than 40 percent of residents have at least bachelor's degrees. Add a mild climate, reasonable cost of living and few big-city hassles such as gridlock and gangs, and it's little surprise that the county's population grew by almost 50 percent, to nearly 630,000 people, during the 1990s.

Undergirding Raleigh's economy is the machinery of state government, which employs more than 20,000 people here. Along with higher education, the bureaucracy gives a recession-resistant core to the local business climate, says



No, you can't cook as well as our chefs. But don't feel bad.
Our chefs can't sell annuities as well as you.

Chop House

#### CONSISTENTLY SUPERIOR

GREENSBORO \* HIGH POINT \* WINSTON-SALEM \* RALEIGH \* WILMINGTON



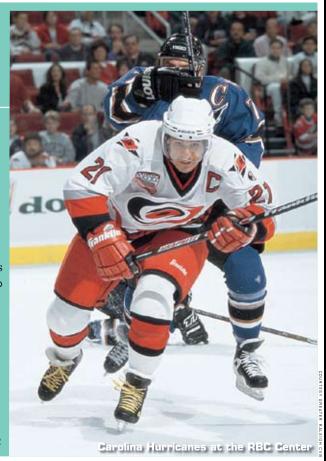
Angus beef at its best =

# THE ECONOM UNDERDOG

any economists see little economic benefit in professional sports teams. But don't try to tell that to folks

Ask Bill Bunn, a regional president for RBC Centura, about the impact of the Carolina Hurricanes professional hockey team, and he calls it "a huge homerun." In early March 2006, the team had the second-best record in the National Hockey League. That brought wide exposure to Raleigh, as people nationwide read about the Hurricanes or watched them on TV, he says. "Here, college basketball is king, but there's no question that the Hurricanes have begun to compete with that." In 2002, Bunn's bank paid \$80 million for the naming rights to the arena where the team plays.

Steve Stroud, chairman of NAI Carolantic Realty in Raleigh, oversaw the RBC Center's construction. He points to the broader economic benefit of the stadium itself. It also hosts N.C. State basketball and 60 to 70 other events a year, including country, pop, and rock concerts. Taken together, they bring about 500,000 people to the RBC Center annually. Restaurants and hotels, including a Comfort Suites, have thus begun to spring up around it. A 2004 study by the accounting firm Ernst & Young estimates the arena's economic impact to be about \$170 million a year.—*TG* 





From research and development to corporate headquarters, we're a city of innovators. A dynamic hub of technology. World-class academic institutions. Pioneering research. And a highly skilled workforce and quality of life second to none. Find out why Raleigh is for you by visiting www.raleigh4u.com. Download our Raleigh Fact Book to learn all about us.

Adrienne Cole • 919.664.7049 • acole@the-chamber.org

www.raleigh4u.com

RALEIGH



Mike Walden, an N.C. State economist. Like many cities in the Southeast, Raleigh was a "bulging doughnut" during the '90s—its outer neighborhoods and suburbs surged while downtown slumbered. RTP, for all its benefits, made the situation worse. Companies wanted to locate inside the park or on its outskirts, about 15 miles from downtown. Even today, firms outside of RTP rent post-office

For years, local leaders fretted over downtown's plight—its lack of amenities and housing and thus vital street life. With a big slug of homely government buildings and little to do at night, it was a roll-up-the-sidewalks sort of place.

boxes there to claim its address.

Lately, downtown Raleigh is swapping its rumpled-seersucker image for a little sequined flash. Developers have begun or are planning the construction of about 3.000 downtown condos, which will more than double the number of center-city residents, says Fred Day, Carolinas president for Raleigh-based Progress Energy.

Day's company, an electricity producer serving the Carolinas and Florida, helped to jump start downtown's rebirth by building a new headquarters there in 2004. The city is chipping in, too, with the construction of a 500,000 square-foot convention center, slated to open in 2008, and the conversion of a pedestrian mall into a downtown thoroughfare. Marriott will open a 400-room hotel.

"Those of us who've been here awhile saw the central business district slowly die when the city put that mall in," says Steve Stroud, chairman of NAI Carolantic Realty in Raleigh. "People would come to work at 8 and leave at 5. The reopening of Fayetteville Street is going to bring people and businesses back into downtown." Already workers have begun to linger at new restaurants like Nana's Chophouse, which occupies an old meatpacking plant.

An announcement in December suggests that the downtown resurgence continues. RBC Centura, the U.S. arm of a big Canadian bank, is locating its new headquarters in the central business district, too.

Crowning the 29-story tower will be 10 floors of condos of a sort that Raleigh hasn't seen. With no taller buildings in the city, the 140 units should afford a long

view of the surrounding Carolina Piedmont, which is still garlanded, despite the boom, with oaks and pines.

Says Ed Fritsch, chief executive of Highwoods Properties, the Raleigh realestate developer overseeing the project, "To own one of those condos on the 25th floor will be nothing short of sexy."



EXPERTISE IN ADHESIVES, COATINGS, VIBRATION AND MOTION CONTROL





How the city of Raleigh planted the seeds for a new economy

by Tim Gray

aleigh's technology boom began as a pipe dream in a pine forest. In 1959, then-N.C. Governor Luther Hodges announced the formation of Research Triangle Park on 4,000 wooded acres west of the city. The giant office park would welcome research-driven corporations and government labs to a state known mainly for tobacco fields and textile mills.

The idea was visionary, ambitious, and, at the time, ridiculous. By then, Hewlett-Packard, Silicon Valley's stalwart, was already 20 years old. And the most technologically advanced devices in the region then were probably the rolling machines at the cigarette plants in neighboring Durham.

But the vision has yielded greater benefits than anyone probably could have imagined. Today, Research Triangle Parkknown here as RTP—is the hard-thumping heart of one of the nation's most prominent technology centers. The park itself, the largest research park in the world, is home to 136 companies, ranging from drugmakers to software developers. They employ 40,000 people locally and, taken together, account for \$2.7 billion worth of annual payroll, says park spokesperson Jennifer Ferris.

Just as important, RTP, with eager students and smart professors from nearby universities, has fostered hundreds of spin-off companies and startups. The region is on its way to becoming San Jose with a sweet Southern accent. Boston with barbecue and better weather.

The towns surrounding Research Triangle Park, especially the Raleigh suburb Morrisville, are full of locally grown tech companies as well as offices of nationwide firms. SAS Institute, based in nearby Cary, is the world's largest privately held software maker, employing 10,000 people worldwide. Quintiles Transnational in Morrisville is one of the pharmaceutical industry's biggest contract



researchers. Red Hat in Raleigh is the leading distributor of the Linux computer operating system and a darling of the "digiterati."

Joanne Rohde, Red Hat's executive vice president for worldwide operations, grew up in Durham but left North Carolina for college and stayed away to start her career.

"When I was growing up, there was a perception that you had to leave to get big-city experience," she says. "Cary was a bunch of tobacco fields then. That's not true anymore. Today, this place really has the ecosystem that you're looking for when you build a company."

Raleigh remains hungry for growth and hasn't fattened up with the inflated salaries and bubble-priced real estate of New York or San Francisco, says Rohde. That, plus support from state government and local universities, has propelled Red Hat's rise—and the region's. "We have a low-cost model, and if we'd had the overhead of big-city wages, we wouldn't have been able to break through as fast as we have," Rohde says.

In its early decades, Research Triangle Park drew big companies like IBM and Nortel Networks to vast gated campuses. Their employees typically brought brownbag lunches and, except for the occasional softball game, rarely mixed with folks at other firms or joined with them to start new companies. Some folks complained that RTP wasn't sparking the sort of innovation that sprang from California or Boston.

That began to change in the 1980s and '90s, thanks to folks like John McConnell. McConnell started Raleigh-based Medic Computer Systems, a maker of software for doctors' offices, in 1982. Fifteen years later, he sold it to United Kingdom-based Misys for nearly \$1 bil-

lion. Misys, sensing a good thing, kept its U.S. base in Raleigh and now employs 850 people there and 2,700 nationwide.

A lot of folks, especially avid golfers like McConnell, would have then retired and filled their days with tee shots and travel. Instead, he became a "serial entrepreneur" by starting another medical-software company in Wake County called A4 Health Systems. In January, A4 announced that Allscripts in Chicago was buying it for nearly \$300 million.

A sign of Raleigh's maturation as a technology center is the availability of seed money for new firms, known as venture capital, McConnell says. "When we started Medic, there was no venture capital," he recalls. "You went to the bank or you bootstrapped. Today, you have venture capital on a local basis, and all the big national firms come here to invest, too."



Fred Hutchison, a Raleigh lawyer who specializes in working with startups, says venture money is coming from more than just formally organized firms. Successful entrepreneurs like McConnell are banding together and investing in startups, too. Hutchison calls these folks "angels," adding, "There's been an incredible growth in angel groups."

Another marker of Raleigh's rise is the willingness of technology companies based elsewhere to move to the city. That happened with Salix Pharmaceuticals, a maker of gastrointestinal drugs, in 1999. It had begun in Palo Alto, California, outside of San Francisco. When the founders tried to recruit Raleigh resident Bob Ruscher to be chief executive, Ruscher agreed with a condition: They had to move Salix to North Carolina. Ruscher has since retired.

A few years before, that would have been

# THE NCSU TECH EFFECT

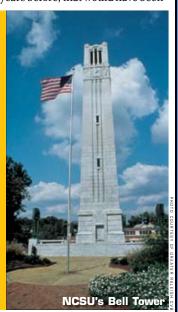
hen it comes to blending business smarts with genes and gigabytes, few schools rival North Carolina State University.

The Raleigh university has long been a leader in the applied sciences, with top programs in everything from textiles to veterinary medicine. It added an MBA program to its offerings in 2002 and has since sought ways to cater to the special needs of technology managers.

To that end, N.C. State has rolled out MBA-specific concentrations in biotechnology, information systems, technology entrepreneurship, and one called services science, developed with IBM and the university's engineering school.

"Too often, if you're a technical person in the life sciences, you get labeled a lab rat, or if you're in IT, you're a cubicle gopher," says Steve Allen, associate dean for graduate programs and research at North Carolina State University. "Our program opens up a new realm of possibilities for technical people who want to become leaders."

Add a geek-friendly location to the N.C. State MBA's benefits. The university announced in February that its new part-time program, MBA@RTP, will offer evening courses at a site in nearby Research Triangle Park, the heart of the Raleigh region's "technopolis."—TG



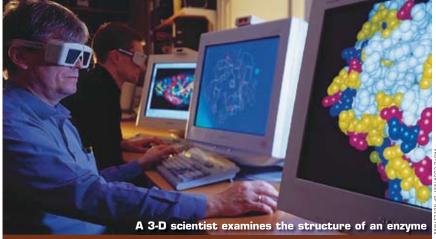
an outlandish request of any ambitious entrepreneur. But by 1999, it made ample sense. The universities and big drug-industry employers like GlaxoSmithKline in RTP had attracted plenty of scientists to the area, and costs, from wages to rent, were far lower than California's.

"Today, you have venture capital on a local basis, and all the big national firms come here to invest, too."

-John McConnell, founder. A4 Health Systems

"The guys in Palo Alto knew they were going to have to leave eventually," says Michael Freeman, a Salix' spokesman and former Glaxo employee. "It's just too expensive out there."

So the company and its handful of employees picked up and did the previously unthinkable, jetting from the home of the Grateful Dead to that of the Embers. Seven vears later, Salix, based in Morrisville, employs 215 people, and last year it racked up \$150 million in sales.



# MING ENZY

ou know those little blue crystals in your detergent? Thank Novozymes North America. The company makes enzymes—proteins that accelerate chemical reactions. Among its dozens of products are enzymes that help to remove starchbased stains such as spaghetti and chocolate sauces and ones that retard the spoilage of beer and wine.

Novozymes demonstrates that, despite recent hype, biotechnology is more than just the study and commercial exploitation of genes. Lately, Novozymes has turned its attention to alternative fuels, making enzymes that convert corn to ethanol.

Novozymes, a U.S. subsidiary of a Danish firm, has operated just north of Raleigh, in Franklinton, for decades and employs about 450 people there.—TG



The RBC Center is among the newest sports and entertainment facilities in the Southeast and remains dedicated to furthering Raleigh and the Triangle's growing popularity by providing the best in sports and entertainment. With numerous meeting spaces, fine dining and large event seating capacity of up to 20,000 the RBC Center is the perfect place to host your private function, reception or event.

**RBCcenter.com** 



Step into Exploris, and begin a journey across the globe. See how other cultures live, work and play, and what adventure looks like fivestories-high at the IMAX® Theatre.

> www.exploris.org 919.834.4040

Downtown Raleigh



IMAX® is a registered trademark of the

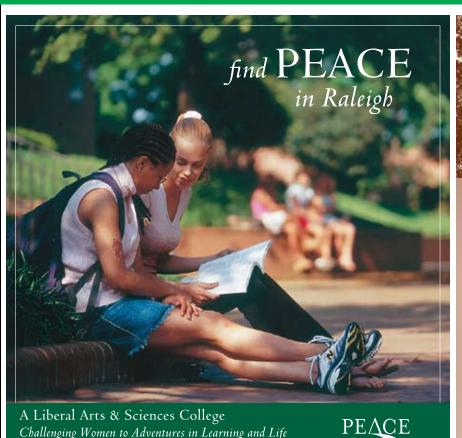
# The future's coming faster than you think.

Think 200 mph plus. On fuel made from corn. That's smart thinking. And that's just for starters. Today you can wash clothes clean in cold water, savor bread that stays fresh for weeks and enjoy great-tasting foods free of trans-fats - all thanks to enzymes made by Novozymes, the world leader in industrial enzymes and microorganisms. Our eco-friendly solutions help manufacturers worldwide increase quality, decrease pollution and save precious water and energy.

A future where biological solutions fuel stronger business, a cleaner environment and better lives – it's something we like to call The Industrial Evolution.



Novozymes North America, Inc. • 77 Perry Chapel Church Road Franklinton, NC 27525 • Tel. +1 (919) 494-3000 • Fax +1 (919) 494-3485 enzymesna@novozymes.com • www.novozymes.com



www.peace.edu 919.508.2214



#### THE YORK COMPANIES

For nearly 100 years, it has been our mission to be the best full-service Real Estate and General Contracting company in the Triangle.

Visit us at **TheYorkCompanies.com** 

**York Properties** York Simpson Underwood McDonald-York

Wellness centers, mobile mammograms, and grocery stores—Wake County hospitals are employing some stand-out methods to improve patient care. by Tim Gray

urn a corner deep inside the waren of corridors at WakeMed hospital, and there gleams a black Lexus. It isn't some heart surgeon's toy or a prize in a hospital raffle. No, the 1999 sedan is a tool for rehabilitating patients who've had strokes or traumatic injuries.

"After a stroke, people have to relearn all sorts of simple things, and getting in and out of a car can be one of the hardest.' says WakeMed spokeswoman Heather Monackey.

Near the Lexus, in a gym-sized room called the Health Park, lies a landlocked rowboat and a plastic-turf putting green. And because even shopping can be a trial after a stroke, there is a small grocery store, its shelves brimming with canned goods and plastic fruits.

Health Park is part of WakeMed's effort to compete in the super-competitive world of modern medicine. With

insurers pushing for lower costs and consumers paying closer attention to rankings and ratings, Wake County hospitals—WakeMed, Rex and Duke Health Raleigh Hospital—are striving to deliver top-quality care while carving out patient-grabbing niches.

That requires doing the basics well and offering a dash of distinctiveness. Each offers the sort of services normally associated with a city hospital, from angioplasties to appendectomies. Rex, for example, is building a suite of 12 new operating rooms slated to open in May.

But Raleigh's hospitals also aim to stand out. WakeMed's emphasis on trauma and emergency care led not only to the creation of Health Park but also the first freestanding emergency room in North Carolina. It opened in July 2005, in one of the city's northernmost neighborhoods.

"It's boomed," says Dr. P.J. Hamilton, associate director of trauma. "We'd planned on seeing 10 patients a day, and we're seeing 60." Patients who need hospitalization move to the main campus, near downtown, which has 752 beds and has received state approval to add 102 more.

Across the city at Rex, a focus on women's health has yielded both the county's busiest birth center and its only mobile mammography machine. Rex performed about 2,800 mammograms last year in a big white bus with smokedglass windows.

Rex also has long been known for bringing new Raleigh residents into the world—pop singer Clay Aiken was born here in 1978. The hospital delivered about 5,000 babies in 2005 and expects a thousand more than that in 2006, says David Strong, Rex's president. Several

Raleigh obstetricians moved their practices to Rex after Duke Health Raleigh decided to stop delivering babies. Rex also recently received state permission to add 45 beds, bringing its total to 433, and it will earmark some of those for the birth center, Strong says.

Another Rex hallmark is its wellness centers. Everybody but health-care executives would call them "gyms," but nonetheless, hospital-run gyms have come into vogue. Rex started its first about a block from its main building, 20 years ago, and has since added two more in the suburbs of Cary and Garner. It's planning another in Knightdale. Unlike conventional gyms, Rex's centers have staff dietitians, physical therapists, and offer rehabilitation programs for the hospital's patients.

WakeMed, formerly a public hospital, is a private nonprofit, while Duke Health Raleigh, with 186 beds, and Rex are outposts of nationally known academic medical centers. Chapel Hill's University of North Carolina Health Care owns Rex, while Durham's Duke University owns Duke Health Raleigh. That gives them



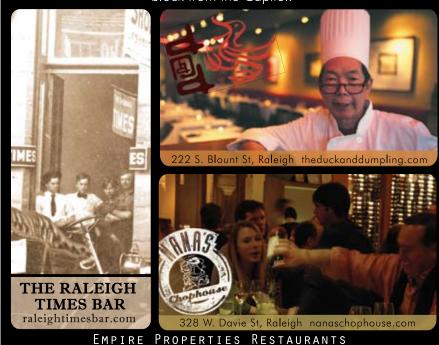
the advantage of expedited referrals to their parent hospitals and an increased ability to offer high-end treatments and technology.

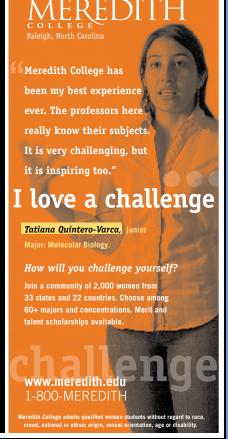
Rex and UNC, for example, teamed up to create the UNC Specialty Women's

Center at Rex, enabling Rex customers to see UNC specialists closer to home. "When you're sick, the last thing you want to do is drive 30 miles to Chapel Hill," says Strong. "This allows us to bring UNC's services to our patients in Raleigh."

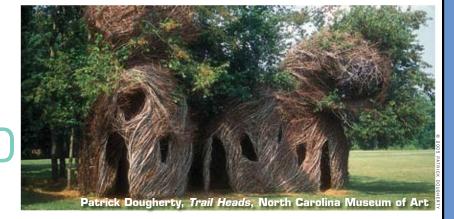
# The Culinary Tour Of Downtown Raleigh

Refined asian cuisine at The Duck and Dumpling on Moore Square. An excellent steak at Nana's Chophouse in the Warehouse District. Full menu til 2am at The Raleigh Times Bar one block from the Capitol.





## IN DEPTH



MUSEUMS	FAST FACTS
N.C. Museum of History ncmuseumofhistory.org 919-807-7900	More than 150,000 artifacts, including objects used by the Office of Strategic Services in clandestine operations during World War II; dance regalia and music from N.C. powwows. Free.
N.C. Museum of Natural Sciences naturalsciences.org 919-733-7450	Houses the only dinosaur with a fossilized heart and the only Acrocanthosaurus skeleton on display in the world. Interact with objects and live animals to learn about the natural world. Free.
N.C. Museum of Art ncartmuseum.org 919-839-6262	Collection spans more than 5,000 years, with works by masters such as Botticelli, Raphael, Claude Monet, and Georgia O'Keeffe; an African art gallery; one of the country's only Jewish ceremonial art galleries. Free.
Playspace Children's Museum playspacemuseum.com 919-832-1212	Playing and learning for infants to age 7. Includes a café for pretend chefs, a music and movement room, and train and depot area. Admission is \$5. Free for those younger than I year.
Raleigh City Museum raleighcitymuseum.org 919-832-3775	Artifacts, images, and historic accounts of everything from urban development to civil rights tell the capital city's story. Free.
N.C. Sports Hall of Fame ncshof.com	The North Carolina Sports Hall of Fame honors the state's greatest sports figures and includes artifacts such as Richard Petty's stock car and Meadowlark Lemon's uniform.
PERFORMING ARTS	FAST FACTS
North Carolina Theatre nctheatre.com 919-831-6950	The rest of the 2006 season's performances include <i>South Pacific, The Wizard of Oz,</i> and <i>The Music Man.</i> Past productions have included actors such as Terrance Mann, Sharon Lawrence, and Deborah Gibson. Tickets are \$23-\$70.
North Carolina Symphony ncsymphony.org 919-733-2750	A full-time, 65-member orchestra that performs about 60 concerts a year in the area. Some of the world's top soloists, such as Itzhak Perlman, have performed with this symphony.
Carolina Ballet carolinaballet.com 919-719-0900	Founded in 1997 under the artistic direction of Robert Weiss, former principal dancer with the New York City Ballet. Two more shows this season: <i>Spiritual Journey</i> and <i>Cinderella</i> .
The Opera Company of North Carolina operanc.com 919-834-4000	Internationally renowned casts and sold-out performances. Presenting <i>The Barber of Seville</i> in June at Memorial Auditorium, Progress Energy Center for the Performing Arts.

## DEPTH

WHERE TO EAT

Big Ed's City Market

220 Wolfe St.



The menu changes daily, but it's always filled with traditional Southern staples such as biscuits

and sawmill gravy, hot cakes, chicken and dumplings, collard greens, and country-cured ham.

5 > 1	919-836-9009	Antique farm implements and Americana are on display throughout. Cash only.	
NAVO.	Enoteca Vin 410 Glenwood Ave. South 919-834-3070	Excellent seasonal cuisine by Chef Ashley Christensen includes small plates such as White Anchovies with Fried Capers and entrees such as Pan-Roasted Local Black Grouper with Carolina Crab.  More than 60 wines by the glass and more than 500 by the bottle. Dinner and Sunday brunch only.	
6	Nana's Chophouse 328 W. Davie St. 919-829-1212	Chef Konrad Catolos, who has trained under chefs such as Emeril Lagasse, serves up Italian-style chophouse fare along the lines of Veal Chops and Fried Calamari with Smoked Tomato Aioli.  Dinner only, but a weekend bar menu caters to late-night diners and post-theater patrons.	
^ =	Nelsons 521 Daniels St. 919-832-9815	French and American cuisine comes together as Lobster Thermidor, a Colossal Shrimp Cocktail, Kodiak Crab Imperial, and Oysters Rockefeller. Three oyster bars, a dining loggia, a reserve wine bar, and an outdoor bar upstairs help create a well-designed dining experience.	
0000	Zely & Ritz 301 Glenwood Ave. 919-828-0018	This small restaurant's tapas-style dishes are made with organic, locally grown ingredients, seasoned with Mediterranean and Middle Eastern spices. <i>Organic Style Magazine</i> , October 2005, named Zely & Ritz as one of the 20 Best Organic Restaurants in America. Lunch and dinner.	

WHERE TO STAY	FAST FACTS
Raleigh Marriott Crabtree Valley 4500 Marriott Drive 919-781-7000	This six-story hotel sits on 10 landscaped acres across from the Crabtree Valley Mall, where you can visit more than 220 stores, as well as restaurants such as P.F. Chang's, the Cheesecake Factory, and Kanki Japanese House of Steak & Sushi.
The Velvet Cloak Inn 1505 Hillsborough St. 919-828-0333	Less than five minutes from downtown, the inn is popular with corporate and government travelers. The Velvet Cloak is also closely associated with neighboring N.C. State University, and shopping and entertainment are a short walk away.
William Thomas House Bed and Breakfast 530 N. Blount St. 919-755-9400	In the heart of downtown Raleigh, this B&B is within walking distance of the Governor's Mansion, the Capitol Building, museums, City Market, and more. In addition to free wireless Internet access and a full breakfast, guests have membership privileges at the

YMCA, a short distance away.

**FAST FACTS** 

#### CAPITAL CITY CHOP HOUSE 151 Airgate Drive • 919-484-7721



One of Raleigh's best restaurants for top-notch Angus beef along with a variety of seafood and pasta. The and wines make this an ideal spot for business lunches. Located just outside Raleigh-Durham International Airport.

# And the winner is.... our patients

2006 Distinguished Hospital Award for Clinical Excellence

2006 Distinguished Hospital Award for Patient Safety

Top 5% nationally for treatment of stroke and gastrointestinal services

Among the best in NC for overall cardiac services, overall vascular services and critical care services

Source: HealthGrades, the nation's leading provider of independent hospital ratings

Healthcare for life. Your life. rexhealth.com

A Member Of The UNC Health Care Family

RALEIGH • CARY • APEX • GARNER • WAKEFIELD



College for the Real World

# **Helping YOU Succeed in** business is what we do!

Wake Tech supports the existing and evolving economic development of our community by offering the most current training needed to prepare a stronger and more adaptable workforce.

> www.waketech.edu 919-363-3360 919.662.3500

www.waketech.edu

f we don't serve you one of the most memorable meals you've ever had, we'll eat our hat.



Rocky Top Hospitality restaurants have been built from the menu out to create memorable meals you'll want to have again. Our goal is perfection, one plate at a time.

Every time we prepare a meal, we think of ourselves as a customer sitting down for the first time. And we promise to make good on our pledge. Because even our celebrated chefs couldn't do much with a 7-1/2 Trilby.



Restaurants · Catering

rockytophospitality.com

 $\overline{W}$ hen in Raleigh, make reservations for any of our 6 local area restaurants by calling 829-3771.



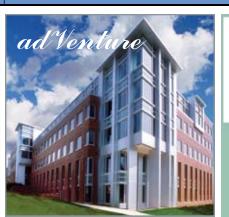












Let your next office experience be an adVenture.

**Venture Center at Centennial Campus** located on the beautiful campus of North Carolina State University

Research partnership opportunities abound



For Office Space: 919.678.4301 www.craigdavisproperties.com Real Estate...We Make the Difference

Over 220 specialty stores including The Cheesecake Factory, Coach, Crate & Barrel, P.F. Chang's China Bistro, The Sharper Image, Smith & Hawken and Brooks Brothers.

shopping, pure & simple.

Located at Highway 70 & the Beltline (I-440 exit 7) in Raleigh, 919.787.8993. www.crabtree-valley-mall.com

## **Support North Carolina Public Radio-WUNC.** Your company will be in good company.

More than 260,000 people listen to WUNC every week. They are among the most educated and influential people in North Carolina.

33% have post graduate degrees 53% are managers or professionals

28% have household incomes of \$100,000+

If your company is in search of a new communications strategy, underwriting with WUNC Radio can achieve impressive results. Call us at 919.966.5454 or visit www.wunc.org.



Source: Arbitron, 4 book average, Fall, Summer, Spring and Winter 04 and Qualitap/Scarborough 0-

## Sophisticated Downtown Raleigh Living





- Hardwood Flooring
- Granite Kitchen Countertops



thedawson.com

### IN DEPTH

# INTERNS and INNOVATIONS

he goats across the street told Kimberly Storey of Plexus Technologies that Centennial Campus wasn't just another anonymous office park. Campus managers figured that the curious sight of hungry goats under the shelter of a party tent definitely beat having to use hazardous herbicides.

Weird weed containment on vacant lots isn't the only way that Centennial Campus differs from other office parks. Part of North Carolina State University (NCSU), the 1,300-acre development seeks out corporate and government tenants who are eager to collaborate with university researchers and offer realworld experience to students. Several

NCSU schools, including engineering and veterinary science, occupy buildings there. Construction of an NCSU demonstration biotechnology plant is underway.

NCSU Nanotech

Centennial has attracted more than 100 tenants ranging from software peddlers to an underwear maker. Red Hat, distributor of the Linux computer operating system, has its headquarters here. A division of drug-maker GlaxoSmithKline performs research nearby. A few blocks away, professors plot a future for the beleaguered U.S. textile industry.

One of them, Benham Pourdeyhimi, is an innovator in techniques for making the nonwoven textiles used in products such as baby wipes and car clutches. Drop by his office, and he'll challenge you to try to rip a piece of high-strength cloth developed in his lab.

Storey says her company, Plexus, identified Centennial Campus as an ideal office site as soon as it decided to expand

into Raleigh. A Wisconsin contractengineering firm. Plexus values the proximity to the engineering school

"We have 10 NC State interns right now," she says. Their work has accelerated a project to identify toxins in electronic devices sold in Europe.

Giles Shih. president of BioResource International (BRI), prizes the closeness

to NCSU, too, but for a different reason. He likes being near his dad, an N.C. State professor who invented the technology on which Shih's company is based. BRI's chicken-feed additive breaks down proteins, letting the birds grow faster and stay healthier.

ogy Research Lab

"I call it yogurt for chickens because, like yogurt, it's based on bacterial fermentation," Shih quips.

Centennial's name helps a little startup like BRI, which began in the park's business incubator, he adds. "When we say we're on Centennial Campus, it gives us legitimacy."—by Tim Gray



Touching more lives than any other real estate company in the Carolinas.



# Your home, Your voice YourPru.com

Cary Office......919-859-3300 Chapel Hill Office . . . . . 919-929-2186 Durham Office...... 919-383-4663 Glenwood Office . . . . . 919-782-5502 North Raleigh Office...919-846-8101 Mortgage . . . . . . . . . 800-737-7002 Relocation . . . . . . . . 800-334-8161 Title Services......800-509-4483 Real Estate School . . . . 888-778-1245

REAL ESTATE | MORTGAGE | TITLE | RELOCATION

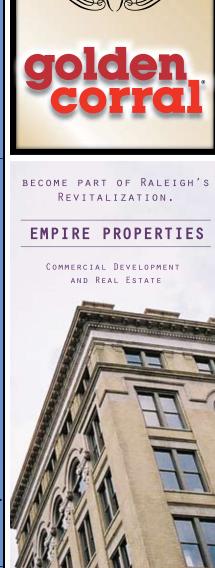
GOLDEN CORRAL

IS PROUD TO

CALL RALEIGH

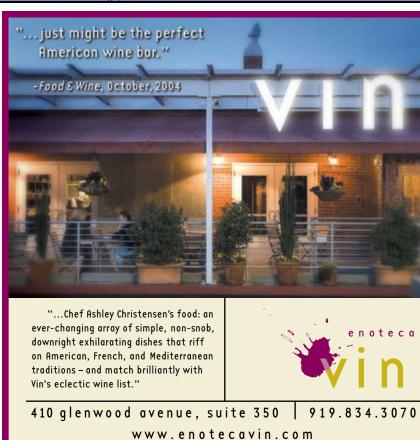
FOR THE LAST

34 YEARS.



CALL 919-834-8350 OR VISIT

www.empire1792.com



# INDEX

Capital City Chop House page 225

City of Raleigh Economic Development

page 226

Crabtree Valley Mall page 238

Craig Davis Properties page 238

Dawson on Morgan, The page 238

Duck and Dumpling, The Page 234

**Empire Properties** page 240

Enoteca Vin

page 240

Exploris Museum page 231 Golden Corral

page 240

Greater Raleigh Chamber of Commerce page 226

**Hunton & Williams** page 219

LORD Corporation

page 227

Meredith College page 234

Nana's Chophouse Page 234

Novozymes page 232

Peace College

page 232 Progress Energy

page 216

**Prudential Carolinas** Realty page 239

Rocky Top Hospitality Group for Bogarts page 237

Raleigh Convention Center page 220

Raleigh Times Bar, The Page 234

**RBC** Center page 231

**REX** Healthcare page 237

Rocky Top Hospitality page 237

Velvet Cloak Inn & Villas page 222

Wake County Economic Development page 220

WakeMed Health & Hospitals page 215

Wake Technical Community College page 237

York Companies, The page 232