



# THE UNIVERSITY

# BLACKSBURG, VIRGINIA COLLEGE TOWN, U.S.A.



One of America's best college towns, Blacksburg is a perfect setting for Virginia Tech.

Located in Southwest Virginia on a plateau between the Blue Ridge and Alleghany Mountains, Blacksburg combines the laid-back lifestyle of a small town with the amenities one would expect to find around a major center of higher education. Together, the town and university have worked hard to create a progressive community that ranks among the nation's elite living environments.

Virginia Tech and the Town of Blacksburg gained national and international attention by creating the world's first "electronic village." Businesses and industries have been drawn by the potential of the quaint town.

Established in 1798 by John and William Black, the town is surrounded by scenic mountain views that distinguish the area. Since its founding, Blacksburg has grown to become the largest town in Virginia.

***Blacksburg can be peaceful and quiet or bustling and filled with excitement — all in the same day! Last fall, popular television network MTV chose to feature Blacksburg and Virginia Tech as the focus of a Homecoming show.***

The nearly 36,000 residents (including students) enjoy a close proximity to a variety of recreation areas such as the Blue Ridge Parkway, Appalachian Trail, Claytor Lake and the New River. The region features a moderate climate and four distinct seasons.

Blacksburg's location (adjacent to major interstate highways) provides convenient access to most points in the southern and eastern parts of the country.

More information on Blacksburg can be found on the Web site of the Blacksburg Electronic Village, [www.bev.net](http://www.bev.net) or the town's Web site, [www.blacksburg.va.us](http://www.blacksburg.va.us).

# THIS IS VIRGINIA TECH

## *A research university in action*

The top research institution in the commonwealth, Virginia Polytechnic Institute and State University is a comprehensive university of national and international prominence. Virginia's premiere land-grant university, Virginia Tech has grown from a small college of 132 students into the largest institution of higher education in the state during its 131-year history.

Recognizing that higher education is a key force behind the quality of American life, economic competitiveness, and our democratic form of government, President Charles W. Steger has challenged the university to become one of the country's top 30 research institutions by the end of the decade. Tech is currently ranked 49th in the nation.

Among recent research innovations, Tech teamed with Wake Forest University to establish the Virginia Tech-Wake Forest University School of Biomedical Engineering and Sciences to offer M.S. and Ph.D. degrees in biomedical engineering (BME) and to be the focus of collaborative research. The university's Virginia Bioinformatics Institute is leading the way in helping scientists merge computers and biotechnology to sort through complicated genetic material to speed research. And the university's partnership with the University of Virginia and Carilion Health System to form the Carilion Biomedical Institute is improving health care worldwide and increasing economic development opportunities in Southwest Virginia.

In other areas, Virginia Tech has one of the most comprehensive and successful programs to support state and local economic development,

according to a study conducted by the Southern Growth Policies Board and funded in part by the National Science Foundation. The study report, *Innovation U: New University Roles in a Knowledge Economy*, named the nation's 12 most successful universities in terms of outreach, economic development and technology transfer practices.

Virginia Tech was established in 1872 as an all-male military school dedicated to the original land-grant mission of teaching agriculture and engineering. Today, the

co-educational institution, which operates a European studies center based in Switzerland and educational, research and outreach/Extension facilities throughout Virginia, has recognized programs in music, business, architecture and the humanities, as well as its traditional strengths in the sciences, engineering and technology.

While participation in the Virginia Tech Corps of Cadets is now voluntary, the corps, which has approximately 700 cadets, remains a proud tradition of the university.

Virginia Tech is one of only three public universities in the nation with a military component and a large civilian population.

Virginia Tech is organized into eight colleges – Agriculture and Life Sciences, Architecture and Urban Studies, Science, Pamplin College of Business, Engineering, Liberal Arts and Human Sciences, Natural Resources and Virginia-Maryland Regional College of Veterinary Medicine. Together, the colleges offer about 175 bachelor's, master's and doctoral degree programs to



approximately 26,000 students, who hail from countries throughout the world.

The university's 2,600-acre main campus is home to more than 100 buildings, hundreds of research laboratories, the Donaldson Brown Hotel and Conference Center and an airport. Adjoining the campus is the 120-acre Corporate Research Center, home to more than 100 companies and 1,800 employees who take advantage of the university's research and faculty expertise. Within five miles of campus is a 1,700-acre research farm.

Virginia Tech follows the dictates of its motto, *Ut Prosim* ("That I May Serve"), focusing



## VIRGINIA TECH CENTERED ON THE LEADING EDGE

The essence of a comprehensive research university is making discoveries at the limits of our current knowledge. Since frontiers often exist at the boundaries of intersecting disciplines, interdisciplinary research centers are important to the evolution of new knowledge. Learn more about Virginia Tech centers at [www.research.vt.edu/resmag/crossing/](http://www.research.vt.edu/resmag/crossing/).

### FUEL CELLS

Virginia Tech has a critical mass of research expertise to bring fuel cell technology closer to reality. The Materials Research Institute is developing new polymers for the proton exchange membranes within fuel cells. Institute researchers are creating inexpensive materials that are more conductive, longer lasting and stronger for both hydrogen and methanol-based fuel cells. The Center for Automotive Fuel Cell Systems is working to bring fuel cell technology into everyday use by focusing on the performance and systems integration of fuel cell stacks and associated subsystems in vehicles. Tech engineering students have already built a hybrid fuel cell powered SUV that meets manufacturer requirements for power and performance. The Energy Management Institute helps

building designers assess the opportunities for using fuel cell systems in buildings and is working with College of Architecture and Urban Studies faculty members to optimize a system so that it meets the needs of a home or a cluster of homes. The new Future Energy Electronics Center is focused on fuel cell and distributed energy power conversions. The eventual goal is to capture hydrogen from the sun rather than from petroleum. To that end, the Center for Energy and the Global Environment evaluates various solar photovoltaic (PV) designs and cell characteristics and maintains a PV facility that has supplied a part of the electricity in Whittemore Hall for the past 15 years. Meanwhile, researchers from physics, chemistry, and chemical engineering and the Center for Self-Assembled Nanostructures and Devices are working to create organic thin-film solar cells that will be flexible and lightweight.

### POWER

The Center for Power Electronics Systems was established in 1998 as one of the nation's few National Science Foundation Engineering Research Centers. Its vision is to provide the nation with the capabilities to become a world leader in power electronics. The

widespread application of efficient and cost-effective power electronics technology would result in a 35 percent reduction in energy consumption — the equivalent to the total electric energy produced by 840 power plants. The CPES program is centered on an integrated systems approach to standardize power electronics components and packaging techniques in the form of highly Integrated Power Electronics Modules suitable for automated manufacturing and mass production.

### TELECOMMUNICATIONS

With support from the National Science Foundation, the Center for Wireless Telecommunications is developing a flexible and rapidly deployable "last mile" broadband wireless network. The goal is to provide a communications system that can be moved into a disaster area and quickly integrated with surviving federal, state, and local fiber networks. The wireless network can become a common electronic meeting ground for the disaster relief community. Also conducting research and education in wireless communication is the Mobile and Portable Radio Research Group, established in 1990 as one of the first wireless research programs in the country. MPRG provides design and analysis tools and

techniques for international and U.S. manufacturers, government, and consumer service providers and regulatory agencies. Research projects are propagation measurement and modeling, wireless systems implementation, spread spectrum systems development, and wireless communication systems design and analysis.

### GERONTOLOGY

Understanding issues facing older adults in today's world requires a multidisciplinary approach. Celebrating its 25th year in 2003, the Center for Gerontology is composed of a core faculty and more than 50 faculty member affiliates. The center's primary mission is to foster and facilitate multidisciplinary research that enhances the quality of life of older adults. In support of this mission, the center focuses primarily on research in family gerontology, health and aging, and elder rights. Recent projects concentrate on older adults' relationships with family and friends, care giving in rural areas, coping with chronic illness, health care decision making, assisted living environments, retention of nursing home employees, and quality indicators of community-based services, elder abuse and public guardianship.



on its land-grant missions of instruction, research, and solving the problems of society through outreach and Extension activities. Through the generation of new knowledge and the outreach mandate, the university disseminates practical knowledge through the classroom and to society as a whole. It is a university that puts knowledge to work.

## INSTRUCTION

Eight colleges offer more degree programs than any other university in the state, with 62 undergraduate and 115 graduate programs. In addition, the university is one of the nation's leaders in integrating instructional technology into the curriculum, requiring all entering students to have a computer. The university's Math Emporium has been hailed as an innovative way to break the credit-for-contact model of classroom instruction.



## RESEARCH

With annual research expenditures of about \$232 million and more than 100 research centers, Virginia Tech consistently ranks among the top institutions in industry-supported research and in the top 10 in the number of patents issued each year.

The university's faculty and students are involved in more than 4,000 research projects in fields ranging from biotechnology to

nanotechnology, from the environment and energy to food and health, and from transportation to computing information.

## OUTREACH

Virginia Tech is involved in a multitude of projects as part of its outreach mission. For example, it spawns economic development, helps global marketing efforts, investigates better uses for strip-mined land, helps clean the Chesapeake Bay and other state waterways, provides design and planning assistance to communities and directs reforestation in Senegal. University scientists developed the vaccine that is the standard for preventing brucellosis in cattle around the world.

Outreach efforts also focus on education and distance learning techniques — satellite videoconferencing, multimedia, interactive video, interactive computer conferencing and web-based courses, for example — to meet the various needs of working adults and other nontraditional students. Professionals, organizations and communities also tap Virginia Tech's vast resources, expertise and research results through Continuing Education, which offers hundreds of programs annually.

Virginia Cooperative Extension, operated jointly in the commonwealth by Virginia Tech and Virginia State University, has been helping people improve their economic, cultural and social well-being for nearly 90 years. And while Extension has a long history of helping make America's agricultural powerhouse more productive and economical, it also does important work — from helping people learn healthy nutritional practices to counseling families in financial distress — in the state's urban as well as rural areas. With 107 city/county offices, and more than 61,000 volunteers, more than one million participants benefit annually from Extension's non-formal educational. Extension has touched virtually every life in the state in some way.



## VIRGINIA TECH AT A GLANCE

- Eight colleges and a graduate school
- 60+ bachelor's degree programs
- 115 master's and doctoral degree programs
- 16:1 student-faculty ratio
- Main campus includes 100 buildings, 2,600 acres of land and an airport
- Computing and communications complex for worldwide information access
- Currently ranked 49th among the nation's research institutions
- Has adjacent corporate research park

## STUDENT POPULATION

- The most popular majors for incoming first year students in the fall of 2003 were university studies, engineering, biology, business, computer science, psychology, communication, political science, architecture, and animal and poultry sciences.
- Eighty countries and 42 states, plus Washington, D. C., the Virgin Islands, and Puerto Rico are represented in the student population. Fifty-seven percent of the student population is male, while 43 percent is female.

## MORE FUN FACTS ABOUT VIRGINIA TECH

- Just how big is Virginia Tech? There are 334 buildings consisting of 8,041,248 square feet under 100 acres of roof.
- It's a good thing students have 15 minutes to get to class. The campus, located on 2,600 acres, has 20 miles of sidewalks.
- Ten miles of electric cables keep the lights on and the computers humming.
- With 8,681 students housed in 36 residence halls, Tech has the 14th largest housing program in the country.
- Creating a true global village, voice, video and high-speed Ethernet service is delivered to each room.
- Virginia Tech has the 11th largest dining program in the country, serving 17,000 students, faculty and staff 3.6 million meals per year.

# Campus Landmarks



*The focus of student campus activity and the hub of much of the performing and visual arts at the university, Squires Student Center contains theatres, the Perspective Art Gallery, the Black Cultural Center, pool tables, bowling lanes, restaurants, ballrooms and administrative offices for many student organizations. The original student center, built in 1937, has undergone several major renovations, but the facade of the original building is visible in the second-floor lobby area.*



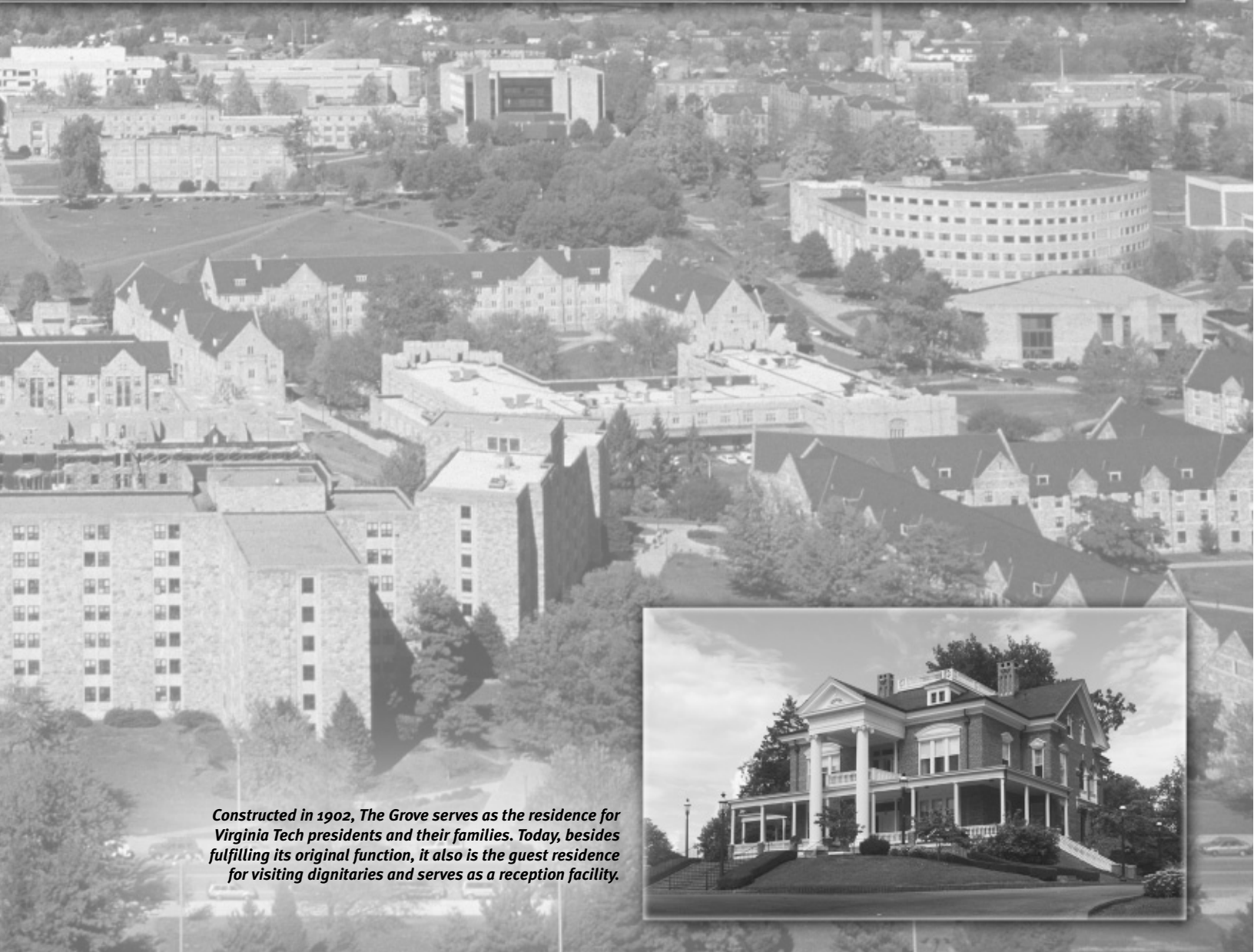
*The Duck Pond provides a peaceful respite for students, faculty, staff and visitors — as well as for flocks of ducks and geese. The pond was created in 1937. A smaller lake, just north of the Duck Pond, is known as the Ice Pond — so called because it was the source of ice for the campus until a refrigeration plant opened in 1898-99.*



*Col. William B. Preston established the Smithfield estate — named for his wife, Susanna Smith — in 1772 after an earlier settlement known as Draper's Meadow was wiped out in an Indian massacre. The oldest part of the existing house was built in 1790. A state historic landmark, Smithfield is open for tours April through November. Call 540/951-2060 for details.*



*Torgersen Hall, home to Virginia Tech's Advanced Communications and Information Technology Center, provides a high-tech environment in which researchers, teachers and students can interact in innovative and effective ways. The building includes high-tech auditoriums; observational booths for watching and taping experimental teaching techniques; the CAVE, Tech's sophisticated virtual reality environment for advanced research and learning; and an electronic reading room occupying the arch that spans the Mall.*



*Constructed in 1902, The Grove serves as the residence for Virginia Tech presidents and their families. Today, besides fulfilling its original function, it also is the guest residence for visiting dignitaries and serves as a reception facility.*

## DR. CHARLES W. STEGER



Few people within the university community are unaware of Virginia Tech's national leadership aspirations. Setting his sights on joining the nation's truly elite universities, President Charles W. Steger laid down the challenge to become ranked among the top 30 research universities by decade's end and energized the university community in the process. "If you're not moving quickly forward, you might as well be standing still," he said when announcing the goal shortly after becoming president.

Current state funding cuts of historic proportions have not slowed the speed nor dampened his resolve. Virginia Tech achieved double digit growth in research expenditures for the past two years hitting \$232 million in fiscal year 2002, which propelled the institution back into the nation's Top 50 research universities. Nonetheless, the president admits that such meteoric achievements become doubly difficult against the backdrop of state funding losses.

"Virginia Tech intends to make progress despite the budget reductions and we will be well positioned to move quickly once the crisis passes," he noted in a letter to the university community last year.

Under Steger's leadership, the university completed in 2001 a strategic plan creating the outline for national leadership of a comprehensively engaged university. This blueprint calls for innovative plans to educate the whole student, strengthen research and scholarship, and expand outreach and service.

## University President

The university recently completed a campus wide restructuring of colleges and departments in concert with the strategic plan.

The signature initiative of his administration likely will be the Virginia Bioinformatics Institute, an interdisciplinary research center formed by the convergence of computer science and biological research. Populated by world-class researchers, the VBI already has built a contract base of more than \$20 million. Harnessing and manipulating huge arrays of data the VBI studies molecular, cellular, and environmental interactions that affect human health, agricultural systems, and the environment. Two major buildings for VBI are under construction along Washington Street near the vet school that will house some of the most powerful computers available.

Within the past year the university has joined hands to form the Virginia Tech-Wake Forest School of Biomedical Engineering. The Via College of Osteopathic Medicine begins operations this year with its first class of 150 students at the Virginia Tech Corporate Research Center. The nation's newest medical school is an affiliate of the university and will cooperate on joint research projects in human health.

Although state funding for operations continues to slide, the university currently oversees a mini building boom with \$268 million in construction underway. Among facilities under construction are Chemistry/Physics, Agriculture and Natural Resources, Bioinformatics, Hotel/Alumni/Conference Center, Student Services, Career Services, a dairy facility, and several classroom modifications. Steger had chaired the executive committee of the successful

2002 statewide bond campaign, which partially funds some of the building projects.

Demand for a Tech education remains high among the nation's best students with the average GPA for an entering freshman hitting an all time high of 3.6 and average SAT of 1186. Applications for admission remain at record highs, about 18,000 each year.

During the last two years, educational, economic development, and infrastructure projects in Southside Virginia hit critical mass. The Institute for Advanced Learning & Research in Danville became reality. The institute, under Tech's guidance, has the lead role for a regional partnership in developing new educational opportunities, broadband infrastructure, business development, and community development in this hard hit sector of the commonwealth.

A registered architect and former dean of Tech's College of Architecture and Urban Studies, Steger was the architect of a different sort as the leader of the university's successful fund raising campaign. Under his leadership as vice president for development and university relations, the Campaign for Virginia Tech raised \$337 million. Last year, the university raised a record \$70 million.

Steger's ties to Virginia Tech span four decades as a student, professor, dean, vice president, and now president. While on the faculty, he twice won teaching excellence awards. When he became



dean of the college in 1981, he was the youngest architecture dean in the nation at 33 years of age.

President Steger sits on the boards of a number of organizations including; the Carilion Biomedical Institute; Virginia Agriculture and Consumer Services; Virginia Advance Shipbuilding and Carrier Integration Board; Governor's Virginia Preparedness and Security Panel; Virginia Innovative Technology Authority, Chair; Virginia Space Grant Consortium, President; Virginia Council of Presidents, Chair; and World Institute for Disaster Risk Management, President.

He is a fellow in the American Institute of Architects and recently received the William C. Noland Award for distinguished service and accomplishments from the Virginia Society of the AIA. The First Virginia Chapter of the National Society of Fundraising Executives recognized him as Outstanding Fundraising Executive of 1999.

Steger received his Bachelor and Master of Architecture and a Ph.D., in Environmental Science and Engineering from Virginia Tech.

*This story was contributed by Larry Hincker, Associate Vice President for University Relations.*



# JIM WEAVER

## Director of Athletics



James C. Weaver, whose innovative ideas and work as a reformer have made him one of college athletics' most popular administrators, is the director of athletics at Virginia Tech.

Weaver, 58, was appointed on September 24, 1997 and has been a tireless leader in behalf of Tech athletics. In his years on the job at Tech, Weaver has taken steps to place increased emphasis on projects benefiting student-athletes. He created a comprehensive awards program for letterwinners and has initiated and funded an annual awards banquet.

Among Weaver's biggest accomplishments thus far has been getting Tech admitted into an all-sports conference. Tech entered competition in the BIG EAST Conference for most sports during the 2000-2001 season.

A top personal priority for Weaver is the continuing improvement of Tech's facilities. When it comes to athletic facilities, Weaver has a simple philosophy. "As soon as you sit still in terms of facilities, you have taken a step backward," he says.

To meet a growing demand for Virginia Tech football, Weaver spearheaded the construction of the south end zone project to expand seating capacity to 65,115 for the 2002 season. The \$37 million expansion project includes an 11,000-seat double deck and provides 15 luxury suites, as well as club level seating and amenities.

A north end zone addition was completed prior to the 2001 season. That section added over 5,000 permanent seats.

Future renovations on the west side of Lane Stadium call for the removal of fencing that

surrounds the stadium and replacing it with an actual entrance, the construction of additional luxury suites, two private club seating areas, new concession stands, a new ticket office, new athletic fund offices, an Athletics Hall of Fame and a new student academic services area.

Virginia Tech contracted with GreenTech, Inc., of Richmond, Va., to install its highly innovative, ITM natural grass sports field system in Lane Stadium/Worsham Field prior to the 2001 season.

Under Weaver's direction, lighted football practice fields — conveniently located in the center of the athletics complex — were completed during the spring of 2001.

The installation of 1,000 permanent seats and restroom facilities is currently underway at McComas Field, a regulation-size field for the men's and women's varsity soccer teams as well as women's lacrosse. The stadium will be completed prior to this fall. The lighted game field is adjacent to two full-size practice fields.

Weaver was the key figure in reaching a four-year agreement with Virginia in bringing the basketball games back to campuses for the first time since 1976. He also realigned the senior

administrative staff to further promote the development of a broad-based athletics department. A dormant Monogram Club was revitalized under his direction, providing Hokie letterwinners of all eras a renewed link to Tech athletics. He also toughened the Hokies' non-conference football schedules, a move that gained real favor from Tech fans.

Weaver renegotiated Tech's multimedia rights contract with ISP Sports, creating a new business relationship and enhanced revenue for the athletics department. In the Fall of 2000, Weaver arranged a joint venture with ISP to commit \$2 million to purchase new scoreboards, upgraded sound systems, a 21x28 L.E.D. video display screen at Lane Stadium and two 9x12 wall mount L.E.D. video screens in Cassell Coliseum.

This year, Weaver represented the BIG EAST at the NCAA's Sportsmanship Summit and he is the BIG EAST AD representative on the Bowl Championship Series committee.

Weaver came to Tech from Western Michigan University where he was director of athletics from January, 1996 until he came to Blacksburg. Prior to that, he was AD for three and a half years at UNLV,

where he reconstructed a troubled athletic department.

Weaver brings a "Penn State mentality" to the position. He says that various schools' interest in him as a reformer through the years can be traced to Penn State and its reputation for how it conducts business in intercollegiate athletics.

It was with the Nittany Lions' football team that Weaver first made a name for himself in athletics. He was a center and linebacker on Penn State teams coached by the legendary Rip Engle and Joe Paterno.

A native of Harrisburg, Pa., Weaver was recruited to Penn State by Engle. He played three seasons under Engle and one under Paterno, who is still the coach of the Nittany Lions.

Weaver graduated from Penn State in 1967 with a bachelor's in psychology and rehabilitation education. He received a master's in college counselor education, also from Penn State, in 1968.

Weaver started a coaching career as an assistant at Penn State for six seasons.

He later was the offensive coordinator at Iowa State and head coach for one season at Villanova in 1974. He also spent five years as an assistant professor at Clarion State and three years as director of franchise sales at Athletic Attic.

Prior to landing the athletic director's job at UNLV, Weaver spent nine years at the University of Florida, which was sanctioned by the NCAA in 1983. He was a strong force at Florida in the field of compliance and concluded his time there as associate athletic director.

Weaver drew rave reviews at UNLV for his fund-raising expertise. He generated nearly \$15 million in his time there.

While at Western Michigan, Weaver announced creation of a \$7 million football center, stabilized fluctuating revenues and installed a CHAMPS Life Skills program.

Weaver and his wife Traci have four sons — Josh, Paul, Cole and Craig.



*Jim and Traci Weaver hold their young son Craig, while Paul (left), Josh and Cole (right) gather around.*

# SENIOR STAFF

## SHARON McCLOSKEY

### *Senior Associate Athletics Director and Senior Woman Administrator*



**Responsibilities:** Department administrator for football and men's and women's basketball. Oversees strength and conditioning, sports medicine and equipment room.

**Joined VT Staff:** 1984

**Record at Virginia Tech:**

Senior associate athletics director (since 1995) and senior woman administrator (since 1988); interim athletics director (1997); assistant athletics director (1992-95); first woman in college athletics to hold position of recruiting coordinator in Division I (1988-92); Virginia Tech

football office receptionist and recruiting secretary (1984-88)

**Education:** Virginia Tech, 1979

**Of Note:** As recruiting coordinator, McCloskey proved to be one of the most innovative people in the field. She completely reorganized the schedule for official recruiting visits by making academics the highlight of the visit. All aspects of university life were included in the visit for the prospective student-athlete. She lined up various meetings with professors and department heads and

key figures on campus.

McCloskey is one of the few women in college athletics who has been an advance person for away football games. It is her responsibility to arrange for hotel rooms, meals, meeting rooms, police escorts and air and ground transportation for the team.

As Tech's liaison for NCAA certification, a process the NCAA uses to ensure integrity in collegiate athletics, McCloskey coordinates periodic department self-study and review teams.

## DAVID CHAMBERS

### *Senior Associate Athletics Director for External Affairs*



**Responsibilities:** Directly supervises marketing and promotions, sports information, the ticket office, hokiesports.com and *hokiesports — the newspaper*. Chambers is the department's liaison with ISP Sports, the exclusive multi-media and advertising rights holder for Virginia Tech athletics.

**Joined VT Staff:** 1998

**Prior to Virginia Tech:**

Associate director of athletics at UNLV (1993-98); director of NCAA compliance at UNLV (1992-93); NCAA legislative assistant (1990-92);

administrative assistant, University of Iowa Department of Athletics (1985-86).

**Education:** Wake Forest, 1989 (juris doctor); University of Iowa, 1985 (master's); University of Iowa, 1983 (undergraduate).

**Of Note:** Chambers was a member of the Iowa football team, and played on three postseason bowl squads: Rose, Peach and Gator. A former quarterback, he moved to defense and lettered at strong safety in 1982 and 1983. At Iowa, he played with Oklahoma

coach Bob Stoops and was coached by Hayden Fry, Bill Snyder and Barry Alvarez. Chambers received his master's degree in educational measurement and statistics. He was named to the Big 10 All-Academic squad in 1983 and received the prestigious Forest Evashevski Scholarship Achievement Award, as well as the R.E. Romey Memorial Scholarship and the Ben Trickey Memorial Scholarship.

Chambers became licensed to practice law in North Carolina in February, 1990.

## TOM GABBARD

### *Associate Athletics Director for Internal Affairs*



**Responsibilities:** Tom Gabbard is in charge of new construction and maintenance, supervises Tech's facilities managers and game operations and is responsible for the sports of golf, men's and women's tennis and men's and women's track and cross country. He is overseeing the construction of the new south end zone addition to Lane Stadium and all the other construction projects in the athletics department.

Facilities upgrading over the last five years has been continuous, and will have on-going emphasis in the future. Over \$97 million of facilities upgrades have

either been completed or planned since Gabbard and Jim Weaver arrived at Virginia Tech.

**Joined VT Staff:** 1998

**Prior to Virginia Tech:**

Assistant athletics director for administration at UNLV (1996-1998); director of administration at UNLV (1992-96);

**Education:** University of Florida, 1968 (BSBA)

**Of Note:** Gabbard has directed NCAA regionals and conference championships at both Virginia Tech and UNLV. He is currently a member of the BIG EAST golf committee.

Gabbard and Weaver were instrumental in several

major facilities projects at UNLV, including the construction of the Lied Athletic Complex, Wilson Baseball Stadium, Fertitta Tennis Complex and the Redd Basketball Offices.

Gabbard came into athletics due to his experience with building construction. He had a 20-year real estate career in Florida before joining Weaver's staff at UNLV.

Gabbard is a Vietnam veteran (1970-71) who achieved the rank of first lieutenant in the U.S.

Army's artillery branch.

**Family:** Wife Nancy; children Eric and Cyndi (Haggerty); three grandchildren.

## JON JAUDON

### *Associate Athletics Director for Administration*



**Responsibilities:** Jon Jaudon is responsible for the areas of sport administration, compliance and student life, while also serving as the department's liaison to the provost's office for athletic academic advising. He oversees the sports of baseball, lacrosse, men's and women's soccer, softball, men's and women's swimming and diving, volleyball and wrestling.

**Joined VT Staff:** 1999

**Prior to Virginia Tech:**

Assistant athletics director, University of Texas at Austin (1997-1999); academic

counselor at UT Austin (1991-1997); academic counselor at University of Florida (1985-1991)

**Education:** University of Florida, 1985 (master's); University of Florida, 1983 (undergraduate)

**Of Note:** At Texas, Jaudon oversaw the academic programs for all of men's athletics. During his tenure at Texas, he personally counseled athletes in football, basketball and baseball.

Texas enjoyed unprecedented academic success during Jaudon's

years of service. In 1996, Jaudon earned the James W. Vick Texas Excellence Award for academic advising.

A native of Bradenton, Fla., Jaudon worked as an academic counselor at the University of Florida before going to Texas.

Jaudon is a member of the BIG EAST baseball committee. He also coached baseball at Sante Fe Community College (1983-85).

**Family:** Wife Marcia, daughter Megan and son Jared.

# MANAGEMENT STAFF



**John Ballein**  
*Associate Director of Athletics for Football Operations*



**Randy Butt**  
*Assistant Director of Athletics for Financial Affairs*



**Tim East**  
*Assistant Director of Athletics for Marketing & Promotions*



**Mike Gentry**  
*Assistant Director of Athletics for Athletic Performance*



**Mike Goforth**  
*Director of Athletic Training*



**Chris Helms**  
*Coordinator of Student-Athlete Academic Support Services*



**Megan Armbruster**  
*Director of Student Life*



**Pam Linkous**  
*Human Resources Coordinator*



**Lu Merritt**  
*Director of Development for Intercollegiate Athletics*



**Peg Morse**  
*Director of Internet Services*



**Tim Parker**  
*Assistant Director of Athletics for Compliance*



**Carmela Smith**  
*Administrative Staff Assistant*



**Dave Smith**  
*Sports Information Director*



**Sandy Smith**  
*Assistant Athletics Director for Ticketing Services*



**Cara Walters**  
*Facilities and Game Operations Manager*



**Russ Whitenack**  
*Director of The Monogram Club*



# ATHLETICS DIRECTORY

## VIRGINIA TECH ATHLETICS DEPARTMENT

Jamerson Athletics Center/Cassell Coliseum/Merryman Center  
Blacksburg, VA 24061

(All phone numbers are area code 540)

### ADMINISTRATION

Director of Athletics	Jim Weaver	231-3977
Senior Associate Director of Athletics/Senior Woman Administrator	Sharon McCloskey	231-3977
Senior Associate Director of Athletics for External Affairs	David Chambers	231-2371
Associate Director of Athletics for Internal Affairs	Tom Gabbard	231-6265
Associate Director of Athletics for Administration	Jon Jaudon	231-5497
Associate Director of Athletics for Football Operations	John Ballein	231-9991
Assistant Director of Athletics for Compliance	Tim Parker	231-5497
Assistant Director of Athletics for Marketing and Promotions	Tim East	231-6600
Assistant Director of Athletics for Athletic Performance	Mike Gentry	231-2984
Assistant Director of Athletics for Financial Affairs	Randy Butt	231-7530
Assistant Director of Athletics for Ticketing Services	Sandy Smith	231-6731

### ADMINISTRATIVE SUPPORT

Administrative Staff Assistant	Carmela Smith	231-3977
Secretary, Internal Affairs	Margaret Brown	231-6265
Secretary, External Affairs	Jean Ann Bailey	231-2371
Secretary, Administration	Joyce Wynn	231-5497
Secretaries, Olympic Sports	Marianne Baffi	231-3671
	Diane Price	231-5037
	Lisa Maddox	231-9415
Secretary, Sports Medicine/Athletic Training	Elaine Flippo	231-7741
Department Receptionist	Melissa Jones	231-9984

### ATHLETIC PERFORMANCE

Assistant A.D. for Athletic Performance	Mike Gentry	231-2984
Assistant Dir. of Strength & Conditioning	Jay Johnson	231-8207
Assistant Strength Coaches	Emily Chones, Terry Mitchell	231-7386
Director of Sports Nutrition	Amy Freel	231-9910
Sports Psychologist	Gary Bennett	231-2556

### BUSINESS OFFICE

Assistant A.D., Financial Affairs	Randy Butt	231-7530
Human Resources Manager	Pam Linkous	231-3142
Coordinator of Accounting Services	Judy Smith	231-6553
Accounting Services Specialist	Michelle Collins	231-6590
Accounting Services Specialist	Jean Vaughan	231-6728
		231-9967

### EQUIPMENT

Equipment Manager	Lester Karlin	
Assistant Equipment Manager	Eric Cross	
Assistant Equipment Manager	Lou Koel	

### FACILITIES AND GAME OPERATIONS

Facilities & Game Operations Manager	Cara Walters	231-9963
Director of Soccer Operations	Jerry Cheynet	231-5128 or 231-6660
Facilities Manager (Jamerson/Cassell/Merryman)	Matthew Cox	231-2199
Facilities Manager (Field House)	Denie Marie	231-2191
Facilities Manager (Lane Stadium)	Casey Underwood	231-6067
Facilities Coordinator	Dan Pressley	231-9969
Facilities Manager (Tennis Center)	Jerry Stevens	231-5908

### HOKIESPORTS THE NEWSPAPER

Editor	Jimmy Robertson	231-4134
Assistant Editor	Matt Spiers	231-3908

### INTERNET AND COMPUTER SERVICES

Director of Internet Services	Peg Morse	231-6329
Webmaster	Damian Salas	231-8816
Coordinator of Computer Services	Brad Tilley	231-7539
Secretary	Jean Ann Bailey	231-2371

### MONOGRAM CLUB

Director	Russ Whitenack	231-9156
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### SPORTS INFORMATION OFFICE

Sports Information Director	Dave Smith	
Sports Information Secretary	Donna Smith	
Associate Sports Information Director	Anne Panella	231-7684
Assistant Sports Information Director	Bill Dyer	231-8852
Assistant Sports Information Director	Torye Hurst	231-8823
Assistant Sports Information Director	Bryan Johnston	231-3387
Assistant Sports Information Director	David Knachel	231-1838

### SPORTS MARKETING & PROMOTIONS OFFICE

Assistant A.D., Marketing & Promotions	Tim East	231-6600
Director, Marketing & Promotions	Wendy McReynolds	231-2515
Assistant Director, Marketing & Promotions	George Robinson	231-3236
Secretary	Jean Ann Bailey	231-2371

### SPORTS MEDICINE AND ATHLETIC TRAINING

Team Physicians: Dr. P. Gunnar Brolinson, Dr. Delmas Bolin	231-5983	
Director of Athletic Training	Mike Goforth	231-6410
Athletic Trainers: Keith Doolan, Ron Esteban, Katie Hoctor, Jimmy Lawrence		

### STUDENT-ATHLETE ACADEMIC SUPPORT SERVICES

Coordinator	Chris Helms	231-6165
Associate Coordinators	Lois Berg, Colin Howlett	
Athletic Advisors: Katie Ammons, Renia Edwards, Drew Scales		
Secretary	Terrie Repass	

### STUDENT SERVICES OFFICE

Director of Student Life	Megan Armbruster	231-9456
Coordinators of Student Life	Kevin Walker, Amy Turley	231-1934
Coordinator of Academic Compliance	Sandy Weber	231-2264

### TICKET OFFICE

Assistant A.D., Ticketing Services	Sandy Smith	231-6731
Ticket Office Assistants: Kathy Cox, Steve Medley, Clare Polly		

### VIDEOGRAPHY

Director of Video Operations	Kevin Hicks	231-9990
Video Coordinator	Tom Booth	
Assistant Video Coordinator	Brian Walls	

### VIRGINIA TECH ATHLETIC FUND, INC.

Director of Development for Intercollegiate Athletics, Lu Merritt		231-6618
Associate Director of Development for Intercollegiate Athletics, John Moody		
Director of Development for Special Gifts and the Athletic Annual Fund	Terry Bolt	
Dir. of Major Gifts for Intercollegiate Athletics	David Everett	
Assistant Director of Development	Brian Thornburg	
Assistant Director of Development	Tommy Graham	
Accountant	Sharon Linkous	
Alumni Program Coordinator	Diana Fain	
Secretary	Jane Broadwater	
Fiscal Assistant	Vicky Moore	

### BASEBALL

Head Coach	Chuck Hartman	231-3671
Assistant Coaches	Jay Phillips, Jon Hartness	

### BASKETBALL, MEN'S

Head Coach	Seth Greenberg	231-6725
Assistant Coaches: Brad Greenberg, Ryan Odom, Eric Skeeters		
Executive Secretary	Sharon Spradlin	
Administrative Assistant	To be named	

### BASKETBALL, WOMEN'S

Head Coach	Bonnie Henriksson	231-4998
Assistant Coaches: Karen Lange, Katie O'Connor, Kelly Kramer		
Executive Secretary	Dianne Santolla	
Director of Operations	Trena Anderson	231-7629

### FOOTBALL OFFICE

Head Coach	Frank Beamer	231-4132
Executive Secretary	Diana Clark	231-4132
Assistant Coaches		231-6368
Billy Hite, Bud Foster, Bryan Stinespring, Jim Cavanaugh, Tony Ball, Danny Pearman, Kevin Rogers, Lorenzo Ward, Charley Wiles		
Program Support Technicians	Lisa Marie	231-6368
	Kristie Verniel	231-9991
Associate A.D. for Football Operations	John Ballein	231-9991
Administrative Assistant	Bruce Garnes	231-2502

### GOLF

Head Coach	Jay Hardwick	231-6435
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### LACROSSE

Head Coach	Tami Riley	231-2776
Assistant Coaches	Chris Mastro, Julie Tice	

### SOCCER, MEN'S

Head Coach	Oliver Weiss	231-5128
Assistant Coach	Kevin Korondi	

### SOCCER, WOMEN'S

Head Coach	Kelly Cagle	231-6423
Assistant Coach	Dan Cagle	

### SOFTBALL

Head Coach	Scot Thomas	231-2720
Assistant Coach	Al Brauns	231-3063

### SWIMMING & DIVING, MEN AND WOMEN

Swimming Coach	Ned Skinner	231-5086
Diving Coach	Bert Locklin	231-3301
Assistant Coach	Liz Klink	231-9970

### TENNIS, MEN'S

Head Coach	Jim Thompson	231-4589
Assistant Coach	Johan Sturk	

### TENNIS, WOMEN'S

Head Coach	Lisa Hart	231-9971
Assistant Coach	To be named	

### TRACK & CROSS COUNTRY, MEN'S AND WOMEN'S

Director of Track & Field and Cross Country	Dave Cianelli	231-5037
Assistant Coaches: Ben Thomas, Mary Jayne Harrelson, Greg Jack, Terry Winston		

### WRESTLING

Head Coach	Keith Mourlam	231-3671
Assistant Coach	Wes Hand	231-9357

### VOLLEYBALL

Head Coach	Greg Smith	231-3185
Assistant Coach	Blythe Moorhouse	231-5037
		231-9972
		231-3991

# FAMILIAR FACES



**Jean Ann Bailey**  
Secretary, External Affairs



**Margaret Brown**  
Secretary, Internal Affairs



**Michelle Collins**  
Accounting Services Specialist



**Kathy Cox**  
Ticket Office Assistant



**Matthew Cox**  
Facilities Manager



**Eric Cross**  
Assistant Equipment Manager



**Elaine Flippo**  
Secretary, Sports Medicine



**Melissa Jones**  
Receptionist



**Lou Koel**  
Assistant Equipment Manager



**Denie Marie**  
Facilities Manager (Field House)



**Wendy McReynolds**  
Director, Marketing & Promotions



**Steve Medley**  
Ticket Office Assistant



**Clare Polly**  
Ticket Office Assistant



**Dan Pressley**  
Facilities Coordinator



**George Robinson**  
Assistant Director, Marketing & Promotions



**Damian Salas**  
Webmaster



**Judy Smith**  
Coordinator of Accounting Services



**Brad Tilley**  
Coordinator of Computer Services



## DR. LARRY KILLOUGH

### FACULTY CHAIRMAN OF ATHLETICS

Dr. Larry N. Killough, the KPMG Professor in the Virginia Tech Accounting and Information Systems department for 33 years, has been the university's faculty chairman of athletics since September 1991.

Since taking over the faculty chairman's duties, Killough has worked closely with the members of the National Collegiate Athletic Association, the BIG EAST Conference, the old Metro Conference and the Atlantic 10 Conference in matters relating to Tech athletics.

Killough received his B.S., in accounting from the University of Tennessee, an MBA from Temple University and his Ph.D., from the University of Missouri.

He came to Tech in 1971 as an assistant professor of accounting and has risen to his present position as KPMG Peat Marwick Professor.

Prior to coming to Tech, he taught in accounting departments at Temple and Missouri. He also was a senior accountant for Arthur Young and Company, an internal auditor for Fairmont Foods Company and an internal consultant on information systems for R.C.A. Communications, Inc.

Killough has won many awards, including the College of Business Outstanding Teaching Award and a similar award for Doctoral Teaching. He was voted Educator of the Year in 1978 by the Virginia Society of Certified Public Accountants.

Killough has co-authored eight books on accounting and has published numerous journals and research papers.



**Casey Underwood**  
Facilities Manager



**Jean Vaughan**  
Accounting Services Specialist



**Sandy Weber**  
Coordinator of Academic Compliance



**Joyce Wynn**  
Secretary, Administration