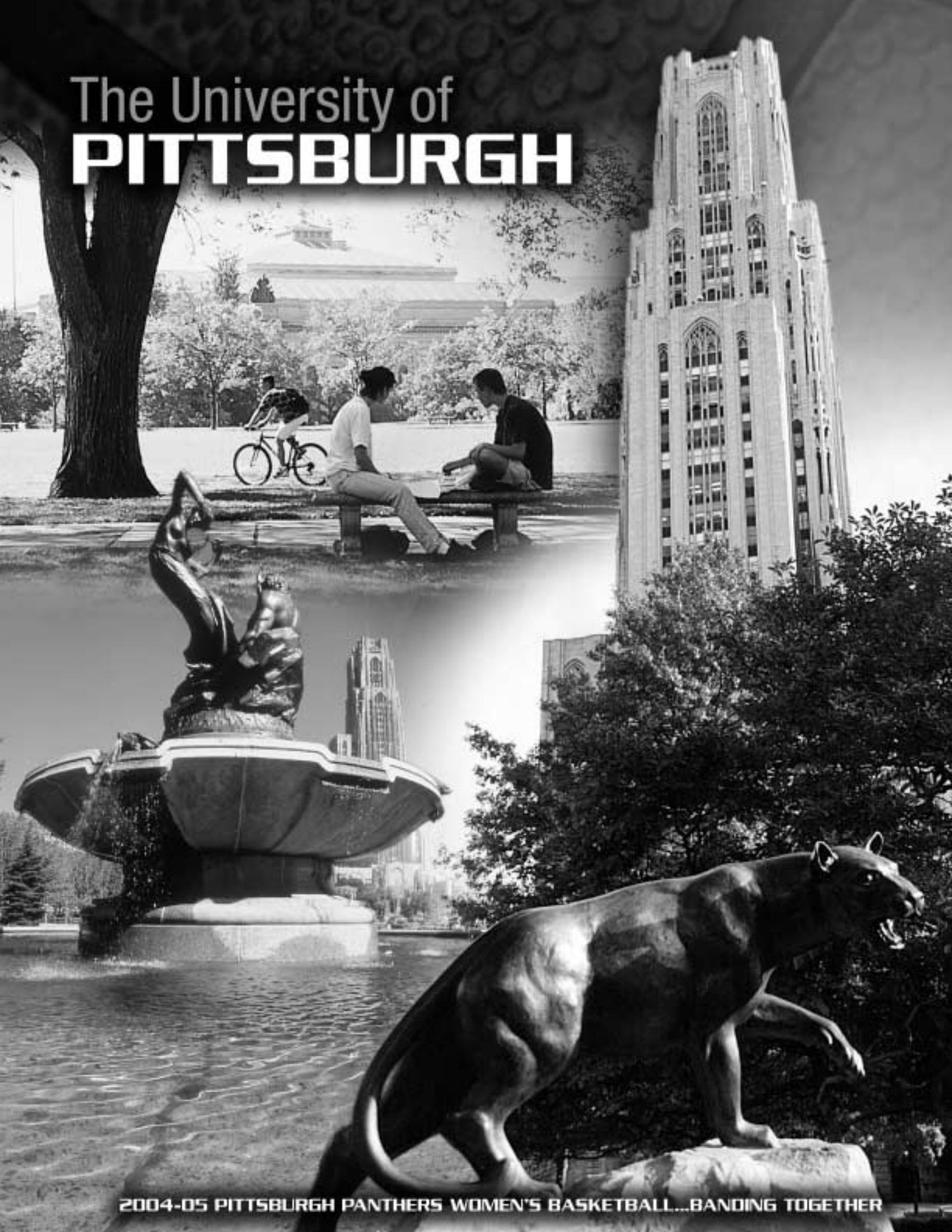


# The University of **PITTSBURGH**



2004-05 PITTSBURGH PANTHERS WOMEN'S BASKETBALL...BANDING TOGETHER

# THE UNIVERSITY OF PITTSBURGH

*THE UNIVERSITY OF PITTSBURGH CAMPUS IS A PLACE OF DELIGHTFUL CONTRASTS: UNABASHEDLY URBAN, YET DOTTED WITH GARDENS AND TREES. SITUATED ON THE EDGE OF 456-ACRE WOODDED SCHENLEY PARK, THE CAMPUS WEAVES IN AND OUT OF AN EXCITING SECTION OF CITY KNOWN AS OAKLAND. PITTSBURGH'S CULTURAL AND MEDICAL CENTER, OAKLAND IS HOME TO THE UNIVERSITY'S 132-ACRE MAIN CAMPUS THAT INCLUDES MORE THAN 90 ACADEMIC, RESEARCH, AND ADMINISTRATIVE BUILDINGS AND RESIDENCE HALLS.*



■ Founded in a log cabin in 1787, Pitt is among the oldest institutions of higher education in the United States. The University has more than 200,000 alumni living in all 50 states and territories and 119 foreign countries.

■ Pitt's total enrollment for its five campuses is 33,792 students. Of this total, 24,410 are undergraduates and 9,382 are graduate students, while 26,795 of the students are enrolled at the Pittsburgh campus.

■ Among the campus' most impressive attractions is the 42-story structure known as the Cathedral of Learning. The tallest academic building in the western world, the Gothic Revival skyscraper is home to several of the institution's classrooms and the famed 26 Nationality Classrooms authentically designed to depict ethnic art and culture.



■ Among the new freshmen entering the University in 2003, 43 percent were in the top 10 percent of their high school graduating class and nearly 70 percent were in the top 20 percent.

■ Pitt's academic record is outstanding, rating among the leading national and international universities in the United States. Pitt offers 383 distinct degree programs. Its faculty includes many world-renowned scholars, researchers and innovators. A number of academic departments are rated at the top of their respective fields.



# THE UNIVERSITY OF PITTSBURGH

■ At Pitt, an education can come to life.

Learning is not relegated to textbooks and chalkboards. An English writing major can put their studies to use by working at the student newspaper, *The Pitt News*. Students involved in the sciences can visit the Carnegie Science Center or the Allegheny Observatory. Business students can gain hands-on experience while interning with one of the many corporations headquartered downtown.



■ Along with its formal education, Pitt offers a wide range of over 230 clubs and organizations — spanning from auto racing to the pre-med society — to supplement a student's learning experience.

■ One of Pitt's most exciting advantages is its close proximity to downtown Pittsburgh, one of the nation's largest cities. Consistently ranked as one of the most liveable cities by various publications, Pittsburgh provides an abundance of opportunities for its students in career exploration from internships in *Fortune* 500 companies, clerkships and residencies in major law and medical facilities.



# 25 WAYS PITT CHANGED THE WORLD

IN LARGE WAYS AND SMALL, THROUGH QUIRKY DISCOVERIES AND BOLD INNOVATION, PITT AND ITS PEOPLE HAVE ALTERED WHO WE ARE. HOW WE LIVE AND THE WAY WE WATCH FOOTBALL.

## DISCOVERING GAPING HOLES OF NOTHINGNESS

Black holes are everywhere in space, but Pittsburgh physicist Ezra Newman is credited with discovering a certain type of black hole called Kerr-Newman.

## VLADIMIR ZWORYKIN, FATHER OF TELEVISION

After receiving his PhD at Pittsburgh, the Russian-born Zworykin (Arts and Sciences '26) went on to pioneer research in photo-electric cells, culminating in three major patents: the television camera tube, the kinescope television receiver and the first color television system.

## THE FATHER OF SOCIAL SECURITY

Abraham Epstein (Arts and Sciences '30) came to the United States from Russia in 1904. After graduation, he helped pen Pennsylvania's first pension bill and is credited with mobilizing public opinion in favor of the 1935 Social Security Act, which forever redefined our government's relationship with senior citizens.

## THE FIRST AMERICAN NOVEL

Pitt founder Hugh Henry Brackenridge studied at the College of New Jersey at Princeton in the 1770s. There he wrote *Father Bombo's Pilgrimage to Mecca* (with classmate Philip Freneau) which became the first prose fiction novel published in the New World.

## FIRST FOOTBALL TEAM TO WEAR NUMBERS ON THEIR JERSEYS

In 1908, Pittsburgh became the first football team to wear numbers on its jerseys, revolutionizing the way the world watches football.



## FIRST VOICE ACROSS THE ATLANTIC (WE THINK)

Early in the twentieth century, University of Pittsburgh engineering professor Reginald Fessenden set up two experimental radio transmitting stations — one in Brant Rock, Massachusetts, the other in Machrihanish, Scotland. Adam Stein, Jr. (Engineering 1903) was asked by Fessenden to help with the Brant Rock station. It was there in 1906 that Stein was heard in Scotland, giving directions to a sub-station in Plymouth, Mass. — thus marking the first time a voice (rather than Morse code) was heard across the Atlantic by wireless radio.

## WORLD'S FIRST ACADEMIC SKYSCRAPER

When Chancellor John Bowman first approached the board in 1924 with his idea of a 52-story building (later scaled back to 42) in the middle of an empty field, he was told it was "nonsense." But Bowman prevailed, and Pittsburgh's famous Cathedral of Learning went up despite enormous engineering challenges, a daunting fund-raising campaign and a Great Depression.

## FIRST (AND, WE HOPE ONLY) ACADEMIC HALL BUILT OVER AN ACTIVE COAL MINE FIRE

Until the Cathedral was finished in 1937, Alumni Hall was the campus' main academic building. The chosen site, however, had a major flaw. An active underground fire from an abandoned coal seam meant that workers spent as much time filling in smoke pits as they did laying brick and mortar. Recently rechristened as Eberly Hall, the building has survived more than 80 years without incident.

## DESEGREGATING THE SUGAR BOWL

Before Georgia Tech played the Panthers in the 1956 Sugar Bowl, the governor of Georgia let it be known that Pittsburgh's standout defensive back Bobby Grier, who was black, might consider staying at home rather than break the bowl's traditional color line. Acting Chancellor Charles Nutting sent a four-word reply; "No Grier, no game." Grier did play, and Pittsburgh lost 7-0, thanks to a controversial penalty against — you guessed it — Bobby Grier.

## THE GENETIC REVOLUTION C/O HERB BOYER

One of the prime movers behind the genetic engineering revolution has been Herb Boyer (Arts and Sciences '63, '60), a pioneer in the field of recombinant DNA. In the early 1970s, Boyer and a colleague took the DNA from a toad and added it to a bacterium — a.k.a. Gene splicing. Boyer also co-founded Genentech, which has become one of the largest, most profitable and most prolific biotechnology firms in the world.

## JONAS SALK'S POLIO VACCINE

Before April 1955, Polio was terrifying the world. One vaccine later, and the universe changed. What's lesser known however, is the role that the other researchers played in the discovery, including Salk's chief scientific colleague Julius Younger. GSPH epidemiologist William Hammon's work on the gamma globulin protein also helped pave the way for Salk's discovery.

## FIRST FEMALE OFFICIAL IN THE NBA

In 1997, the National Basketball Association became the first professional sport to break the gender barrier when Violet Palmer and Dee Kantner (Engineering '82) were named to the referee ranks.

## WORLD'S BUSIEST TRANSPLANT CENTER

Thanks to the transplant pioneer Tom Starzl and many others, UPMC has done more transplants — and more types of transplants — than any other hospital in the world. On average, UPMC performs one transplant every 18 hours. Pittsburgh doctors performed the city's first kidney transplant (1964) and the state's first heart transplant (1968), just to name a few of its many transplant milestones.

# 25 WAYS PITT CHANGED THE WORLD

## FIRST HEAVIER-THAN-AIR FLYING CRAFT

In 1896, Pitt professor Samuel Langley launched his aerodrome from a houseboat moored in the Potomac River — the first heavier-than-air craft to achieve free flight. Langley's first manned aircraft, however, hit a snag on the launch catapult and crashed. The aborted flight happened on Dec. 8, 1903, just nine days before the Wright Brothers made history.

## WORLD'S FASTEST COMPUTER

Thanks to the computational acrobatics made possible by the Pittsburgh Supercomputing Center (PSC), researchers now believe that the Earth's core is made of a solid iron crystal, 1,500 miles across. Pitt is a partner at PSC, which has the most powerful academically based system in the country. The PSC is the first facility of its kind to utilize the CRAY T3E, a massively parallel supercomputer that enables researchers to produce large-scale research models to develop better drugs, improve weather forecasting and provide better views of the heart and body structures.

## BEST COLLECTORS OF EXTRATERRESTRIALS

Scientists have recently contemplated the possibility that water may have once existed on Mars, thus offering the prospect of life on the Red Planet. Whatever we learn about Mars is due in no small part to Pitt geologist William Cassidy. Cassidy's team made many trips to Antarctica to ferret out meteorites — shards and stones from the moon and the planets — and eventually built one of the world's largest collections of specimens, providing fertile ground for research into the early universe.

## WRITING THE FIRST CZECH

The former Czechoslovakia has had an active political past, but the country's roots owe a debt to Pittsburgh. The "Pittsburgh Pact," signed in Pittsburgh in 1918, formed the basis for a unified and independent Czech and Slovak state.

## WORLD'S FASTEST (AND HIGHEST AND FARTHEST AND STRONGEST)

Besides Jesse Owens' gold medals in Nazi Germany's 1936 Olympics, another American stood out, too — Pitt's John Woodruff, winner of

the gold medal in the 800-meter dash. Other Pitt Olympians include Herb Douglas (bronze medal, long jump, 1948 London), Dick Rydze (silver medal, 10-meter diving, 1972 Munich), Roger Kingdom (gold medal, 110-meter hurdles, 1984 Los Angeles and 1988 Seoul) and Marisa Pedulla (fourth in women's judo, 1996 Atlanta). Other notables include Lee McRae, holder of the world record for the 55-meter sprint; and 15-time All-American track star Trecia-Kaye Smith, NCAA record-holder in the triple jump.

## HAVEN FOR ONE OF THE WORLD'S GREAT ART FORGERIES

University benefactor Helen Frick once bought a pair of sculptures called Angel of the Annunciation and The Virgin Mary, credited to a fourteenth-century Sieneese artist. The true artist, however, was an Italian Mason, Alceo Dossena. Two unscrupulous Italian dealers commissioned the artist's work, then resold them as newly found originals. So fine was Dossena's work that not one expert caught the deceit. It was Dossena himself who, feeling cheated out of money, blew the whistle in 1928. The forgeries remain lovingly on display in the Frick Fine Arts courtyard.

## FIRST CAMPUS WITH A FIBER-OPTIC NETWORK

In 1985, Pittsburgh was the first university to install a campus-wide fiber-optic network that could carry voice, data and video transmissions along the same cable. Although the original computer hardware has been retired, the fiber-optic lines remain in place, the perfect transition to the new millennium.

## OUT OF THIS WORLD: THE ALLEGHENY OBSERVATORY

The observatory, located in Pittsburgh's Riverview Park, was developed in part by Pitt professor Samuel Langley and Acting Chancellor John Brashear. Through the years, the observatory has been responsible for many astronomical discoveries — the first accurate pictures of sun spots, for instance, and the discovery that Saturn's rings weren't solid.

## CAN YOU SAY "CHILD DEVELOPMENT?"

Pitt's child development program, especially its real-world lab at Arsenal School, was a mecca for developmental studies. Benjamin Spock was there. So was Erik Erikson and Margaret McFarland. They all shared a revolutionary principle: Children were not mere studies of influence à la Freud, nor were they B.F. Skinner's obedient stimulus-response machines. Instead, children were — and are — endlessly fascinating, unique individuals. Among the crowd at Arsenal was a certain seminary student who studied child development there — the late Mister Fred Rogers.

## BIGGEST READERSHIP AMONG SIX-YEAR-OLDS

See A. Sterl Artley (Education '34, '32, '30) write the *Fun with Dick and Jane* reading series for Scott, Foresman and Co. See millions of kids in the 1940s learning to read — all while using fewer than 50 words. See four out of five first-graders in America reading "Run, Dick, run!" See a textbook become an American icon.

## I CAN "C" CLEARLY NOW

Vitamin C has received more positive press than any other vitamin. It's used for everything from fighting scurvy to preventing the common cold. It was Pitt's chemistry professor Charles Glen King who identified and later synthesized the vitamin in Pitt's chemistry department.

## BIRTH OF A NERF

In 1970, Fred Cox (Art and Sciences '62), then a kicker for the Minnesota Vikings, was approached by his friend John Mattox with an idea for a children's backyard kicking game. There was only one problem: What to use for a ball? Unbeknownst to Cox and Mattox, Parker Brothers had been trying for several years to produce a football to complement its hugely popular foam Nerf ball. A partnership began. Since the product was introduced in 1972, more than 50 million have been sold. Placed end to end, they would stretch from Pittsburgh to Tokyo.

\* This article first appeared in the June 1999 edition of *Pitt Magazine*.

**CHANCELLOR AND DISTINGUISHED SERVICE PROFESSOR OF LAW  
MARK A. NORDENBERG**

*MARK A. NORDENBERG JOINED THE LAW FACULTY OF THE UNIVERSITY OF PITTSBURGH IN 1977. WITH A NINE-MONTH APPOINTMENT AS A VISITING ASSISTANT PROFESSOR. TODAY, HE HOLDS THE SPECIAL FACULTY RANK OF DISTINGUISHED SERVICE PROFESSOR OF LAW AND IS CHANCELLOR OF THE UNIVERSITY.*

Chancellor Nordenberg served as Dean of Pitt's School of Law from 1985 until 1993. His area of scholarly specialty is civil litigation, and he has served as a member of both the United States Supreme Court's Advisory Committee on Civil Rules and the Pennsylvania Supreme Court's Civil Procedural Rules Committee. He also is an award-winning teacher, having been the initial recipient of

the Excellence-in-Teaching Award now presented annually by the graduating class of Pitt's Law School and having been one of the first recipients of the Chancellor's Distinguished Teaching Award, recognizing teaching excellence university-wide.

Since he assumed the Chancellor's role in 1995, the University has made dramatic progress on virtually every front. To give just three key examples:

applications for admission to the undergraduate programs of the Pittsburgh campus have jumped from 7,800 to more than 18,800, an increase of more than 140%; research funding annually attracted by the University has risen from \$230 million to \$570 million, an increase of about 150%; and the University's endowment has grown from \$463 million to nearly \$1.4 billion, an increase of nearly 200%.

The dramatic increase in student applications has elevated the academic credentials of the student body. It is expected that nearly 50% of the 2004 entering class will have ranked in the top 10% of their high school graduating classes and that nearly 80% of the 2004 entering class will have ranked in the top 20% of their high school graduating classes. Similarly, the rise in research funding has propelled Pitt upward in the ranks of top American universities. In fact, rankings released by the National Science Foundation earlier this summer showed that Pitt had moved from an already enviable ranking of 20th nationally in fiscal year 1997 to a ranking of 10th nationally in fiscal year 2002 in terms of total federal science and engineering research and development support. (The other universities in the top 10 are Johns Hopkins, the University of Washington, Penn, Michigan, UCLA, Stanford, UC-San Diego, UC-San Francisco and Washington University in St. Louis. The universities ranked from 10th to 20th were Columbia, Wisconsin, Duke, Harvard, Colorado, Yale, North Carolina, Penn State, Minnesota and Cornell.) As the 2003-2004 "giving year" came to a close, the University also was able to announce that it had kept its billion dollar capital campaign on schedule, with more than \$700 million in gifts received and pledges made.

In terms of high individual achievement, the University also just completed a historic year. For example, Pitt graduates were awarded the Nobel Prize in Medicine, the Shaw Prize in Medicine (also known as "the Nobel Prize of the East"), the Albany Prize in Medicine (this country's largest award in medicine) and the Fritz Medal (widely regarded as the highest form of recognition in engineering). Among other honors, Pitt faculty members were elected to membership in such important organizations as the American Academy of Arts and Sciences, the American Society for Clinical Investigations and the National Academy of Sciences, and received such prestigious honors as the Andrew Mellon Foundation Distinguished Achievement Award, a Guggenheim Fellowship and a McCann Foundation Mentoring Award.



Not to be outdone, Pittsburgh students competed successfully for every major American commemorative scholarship — winning a Goldwater Scholarship, two Truman Scholarships and two Udall Scholarships. And this came after Prince Andrew, earlier in the year, had designated Pitt a “Marshall Center of Excellence,” reflecting the outstanding performance of our students in the British Government’s Marshall Scholarship Competition.

Of course, the past year also was a year of high achievement for Panther athletics. The football team, led by the Biletnikoff and Walter Camp Awards winner and Heisman Trophy runner-up Larry Fitzgerald, played in its fourth consecutive bowl game. Our men’s basketball team claimed 31 wins overall, the most in school history; 18 wins to start the season, the third most consecutive wins to start a head coaching career in NCAA history; a 40-game home winning streak; a third straight “Sweet Sixteen” appearance; a top-10 national ranking; and an outright Big East regular-season championship. Among other highlights, the men’s swimming and diving team won its eighth straight Big East championship and its 19th championship in the 22 years Pitt has been in the conference. In addition, the women’s volleyball team won the Big East title, and the men’s baseball team registered the second most wins in school history.

Beyond his campus involvements, Chancellor Nordenberg is a dedicated citizen of the region and has led a number of important civic initiatives. They include service as co-chair of a legislative commission studying the problems of Pennsylvania’s urban schools, chair of an oversight committee charged with developing an action plan for regional workforce development, leadership and governance committee chair of a special commission charged with examining the Pittsburgh public schools, and chair of a record-setting regional United Way campaign. He co-chairs the boards of the Pittsburgh Digital Greenhouse, the Pittsburgh Life Sciences Greenhouse and the Pittsburgh Robotics Foundry. Chancellor Nordenberg also serves on the boards of the Allegheny Conference on Community Development, the University of Pittsburgh Medical Center, and the Urban League of Pittsburgh, among others. He is past chair of both the Pittsburgh Council on Higher Education and the Pennsylvania Association of Colleges and Universities and is on the Board of the Association of American Universities.

Chancellor Nordenberg has been honored both as Pittsburgh’s “Person of the Year in Education”



Chancellor Mark Nordenberg and wife Dr. Nikki Nordenberg

and as Pittsburgh’s overall “Person of the Year” by Vectors Pittsburgh. In 2002, Chancellor Nordenberg and Carnegie Mellon University President Jared Cohon were named “Pittsburghers of the Year” by *Pittsburgh Magazine*, in recognition of their joint leadership in regional development initiatives. In 2003, Chancellor Nordenberg and President Cohon shared a similar honor when they received the “Person of Vision” award, which is presented to outstanding community leaders by Pittsburgh Vision Services.

Born in Duluth, Minnesota, Chancellor Nordenberg is a graduate of North Allegheny High School, Thiel College, and the University of Wisconsin Law School. He has been married for over 30 years to Dr. Nikki Pirillo Nordenberg, who maintains an active counseling practice. The Nordenbergs have three adult children — Erin, Carl, and Michael.

## ATHLETIC DIRECTOR JEFF LONG

*AT THE HEART OF ALL ACHIEVEMENT IS INSPIRATION.*

*FOR THE LAST TWO DECADES, JEFF LONG'S CAREER IN INTER-COLLEGIATE ATHLETICS HAS BEEN MARKED BY CONTINUOUS ASCENDANCE. FROM HIS EARLY DAYS AS A GRADUATE ASSISTANT FOOTBALL COACH TO HIS CURRENT POSITION AS ATHLETIC DIRECTOR AT THE UNIVERSITY OF PITTSBURGH, HIS DRIVING INSPIRATION HAS REMAINED THE SAME.*



The Long Family (left to right): Christina, Fanny, Stephanie and Jeff.

The student-athlete.

This is not surprising considering where the seed was planted for his impressive career path. Long played football and baseball at Ohio Wesleyan University. He knows firsthand the opportunities, challenges and rewards of participating in sports.

Spend five minutes talking with Long about the state of intercollegiate athletics today and you will hear him say "student-athlete" at least 10 times. They should be the reference point for all action and aspirations, he believes.

"The story is our young people," said Long, who enters his second year as Pittsburgh's athletic director. "First and foremost, our work is about the student-athlete. The athletic department exists to support our student-athletes' needs, efforts and goals. They are the driving force behind our program."

To that end, Long has worked passionately and tirelessly during his first year at Pittsburgh. His efforts have resulted in an impressive array of achievements over his first 12 months.

- With the Big East Conference's viability in doubt a year ago, Long and Chancellor Mark Nordenberg were an integral force behind a revitalizing transformation of the league that ensures it remains one of the nation's most prestigious athletic conferences. He emerged as the lead athletic director voice for the Big East as it relates to the Bowl Championship Series, which the league remains a valued member of through the existing agreement (2010).
- No athletic program is better outfitted than Pittsburgh's after Long orchestrated a new partnership with adidas. Beginning this fall, each of the Panthers' 19 intercollegiate sports teams will wear adidas shoes, uniforms and apparel. The Panthers join an outstanding group of schools that have similar agreements with adidas, including Notre Dame, Tennessee, UCLA and Wisconsin. In addition, adidas outfits Major League Baseball's New York Yankees.
- Long helped raise the Panthers' profile within one of the nation's largest media markets by securing a new radio partnership with Clear Channel Communications. The long-term agreement will have Pittsburgh football and basketball simulcast on FM NewsTalk 104.7 (WPGF-FM) and Fox Sports Radio 970 (WBGG-AM), giving the Panthers unprecedented radio coverage. Moreover, Long helped initiate "Panthers Weekly," a popular television program produced by Fox Sports Net Pittsburgh that shines the spotlight on Pitt's athletic scene.
- Long was appointed to the NCAA's Sports Wagering Task Force, a group formed after a

national study commissioned by the NCAA revealed a disturbing frequency of sports wagering among student-athletes. He is one of 26 members of the group comprised of university presidents, athletic directors, student-athletes and law-enforcement officials charged with the task of ensuring the integrity of intercollegiate athletics.

Over the past year, Long has lent an open ear and mind to the Pitt faithful in Western Pennsylvania and from across the country. Feedback gathered from alumni, fans and university officials conveys a clear and unmistakable message — the Panther Nation wants to compete at the highest level.

To achieve that goal, Long has dedicated himself to gathering the resources needed by the Panthers' 19 intercollegiate sports teams to compete not only within the revitalized Big East Conference, but also with the nation's very best programs.

"Our University, Chancellor Mark Nordenberg and Board of Trustees have demonstrated their desire to compete at the highest level by having the vision to create an outstanding foundation for winning," Long said. "Facilities like the Petersen Events Center, Duratz Athletic Complex, Baierl Basketball Center and Heinz Field are prime examples of this foundation.

"With these fundamental building blocks in place, we must now set our sights on providing all of our coaches with the needed resources for championships. These resources include scholarships, recruiting funds, quality equipment and high-caliber facilities for all of our sports.

"Our football and men's basketball programs have made exceptional strides over the last several years. However, for those teams to take the next step we need to continue to arm them with the necessary means to achieve at a championship level. Similarly, many of our Olympic sports have had some tremendous accomplishments despite many of these programs operating at a competitive disadvantage in terms of scholarships and facilities.

"Ultimately, our long-term formula for success will depend upon our ability to endow athletic scholarships and provide our student-athletes with first-class facilities. By working together, our University, alumni, fans and student-athletes can make championships a reality."

Long's accomplishments and high aspirations during his first year are not surprising considering his outstanding professional and personal pedigree. He is cut from the mold of winners and has worked in many of the country's highest-profile conferences, including the Big 12, Big Ten, Big East and Atlantic Coast Conference.

"Among the many qualities he brings to the University of Pittsburgh are a personal record of

high achievement, broad-ranging experience in some of the country's most successful athletic programs, an overriding commitment to the complete development of student-athletes and a reputation for integrity," Chancellor Nordenberg said in announcing the appointment of his new athletic director. "In recent years, our own athletics program has moved through a period of extraordinary progress. With Jeff Long as our new athletic director, I am confident that we will sustain our momentum and reach even greater heights and success in the future."

Championships are certainly part of the lofty goals Long has for the Panthers. By no means are they the only goal, though. Long believes athletics should be an energizing element of a thriving university and a source of inspiration and pride.

"Intercollegiate athletics is an extremely valuable piece of a university community," Long said. "On many institutions' campuses, athletics is truly auxiliary and sits to the side as its own entity. That's not where I believe intercollegiate athletics should be. I feel that it's a valuable and integral part of a university community. I really believe that the success that the University of Pittsburgh has seen as an academic institution serves to inspire the athletic program to greater heights, and vice versa. The success that we have in our sports programs can serve to inspire the rest of the University to continue to strive for excellence. I feel strongly about a broad-based program. My background is such that I think all sports are important and we want to give all of our programs the resources necessary to grow and build."

At Oklahoma, Long oversaw all external affairs, including development, marketing/promotions, licensing, media relations, ticket operations, radio/television and SoonerVision productions. He additionally was the primary administrator for football and men's basketball and the sport supervisor for baseball, wrestling and men's and women's golf.

Arriving in Norman in January 2001, Long was an instrumental figure in various development, ticketing and facilities initiatives over the next two years. The Sooners' capital campaign for intercollegiate athletics was a major success, while his efforts with a new student ticket plan for football and men's basketball resulted in improved student attendance and revenue.

Long additionally was significantly involved in the planning for Memorial Stadium's \$69 million expansion and provided administrative oversight for the final phase of a \$17.8 million addition to Oklahoma's basketball home, the Lloyd Noble Center.

Additionally, the OU teams under Long's supervision enjoyed tremendous national success.

The football team achieved back-to-back Top 10 finishes with victories in the Rose and Cotton bowls, men's basketball also had a pair of Top 10 finishes and advanced to the 2002 Final Four, wrestling ranked third nationally twice, while baseball and women's golf made NCAA postseason berths.

Prior to Oklahoma, Long was the athletic director at Eastern Kentucky University for two years. He significantly improved Eastern Kentucky's athletic infrastructure with the completion of several facility projects such as the Classroom and Conditioning Building. The facility included an all-sports weight room, a state-of-the-art training room and offices and meeting rooms for the football program. Through a private gift, he developed the Student-Athlete Academic Success Center, which dramatically upgraded academic support for the Colonels' student-athlete community.

Long spearheaded a marketing partnership that yielded the first on-campus Division I-AA video scoreboard, valued at more than one-half million dollars, with no expenditure of institutional funds. His other efforts resulted in a significant revenue increase from corporate partnerships and sponsorships.

Long also served a short tenure at Virginia Tech as associate athletic director prior to his Eastern Kentucky post. The majority of Long's career in collegiate athletic administration, though, was spent at the University of Michigan. Hired by legendary coach and athletic director Bo Schembechler, Long elevated through a number of administrative posts at Michigan before ultimately reaching associate athletic director.

Among the highlights of Long's Michigan tenure was his directorship of the first on-campus Kickoff Classic in 1995. He served as the Wolverines' administrative liaison for 11 football bowl games (including the 1997 national champion team's Rose Bowl appearance), three men's basketball Final Fours and three ice hockey Frozen Fours (which included two national titles).

Long has also held football coaching and administrative positions at Rice University, Duke University and North Carolina State University.

A 1982 graduate of Ohio Wesleyan with a bachelor's degree in economics, Long earned seven varsity letters in football and baseball. He received his master's degree in education from Miami University (Ohio) in 1983 after serving as a graduate assistant football coach.

A native of Kettering, Ohio, Long is married to the former Fanny Gellrich. The couple has two children, Stephanie (10) and Christina (5).

# SPORTS MEDICINE



**DR. FREDDIE H. FU**  
Team Physician and  
Orthopaedic Surgeon



**DR. CHRISTOPHER  
HARNER**  
Co-Head Team Physician



**DR. DAVID STONE**  
Associate Team Physician



**DR. ROBIN WEST**  
Assistant Team Physician



**DR. PATRICK McMAHON**  
Assistant Team Physician



**DR. MARK RODOSKY**  
Assistant Team Physician



The Panthers' athletic training staff (left to right): Kevin Conley, Rob Blanc, Tony Salesi, Jill Conley, Jennifer Pease, John Vairo, Brian Bonnar

## DR. FREDDIE FU

Dr. Freddie H. Fu is in his 18th year of service to the Pitt athletic program as team physician and orthopaedic surgeon.

He graduated summa cum laude from Dartmouth College in 1974 and received his BMS in 1975 from Dartmouth Medical School. Fu earned his medical degree in 1977 at Pitt and completed his general surgery internship at Brown University. He then returned to Pitt for an orthopaedic research fellowship and completed his residency in orthopaedic surgery. During that time Fu studied as an AO International Fellow at the Hannover Trauma Center in Germany and arthroscopic surgery in East Lansing, Michigan.

Fu is currently the David Silver Professor and Chairman of the Department of Orthopaedic Surgery, University of Pittsburgh School of Medicine. In addition, Dr. Fu holds secondary appointments as Professor of Physical Therapy and Health Physical and Recreation Education. He has been awarded an honorary Doctor of Science degree from Point Park College and an honorary Doctor of Public Service degree from Chatham College. Fu is a member and has held offices in numerous academic organizations including the prestigious Herodicus Society, the American Shoulder & Elbow Surgeons Society, the American Orthopaedic Society for Sports Medicine, and the American Orthopaedic Association. He is the former President of the Pennsylvania Orthopaedic Society. In 1996 he received the National Athletic Trainers Association Presidential Challenge Award for his significant contributions to athletic training and was also honored as a co-recipient of the Kappa Delta Award, the highest distinction in orthopaedic research for his research contributions on the shoulder.

Not only is Fu prominent in many of the city's scientific and health-related societies, he is an avid supporter of numerous community athletic programs and Pittsburgh fine arts in general. He is the Chairman of the Board and Executive Medical Director of the UPMC Health Systems/City of Pittsburgh Marathon and a member of the Board of Trustees and Company Physician for the Pittsburgh Ballet Theatre. He is past president and current CEO of the WQED Children's Festival Chorus of Pittsburgh, is a member of the Western Pennsylvania Olympic Committee, and is a perennial contributor to many local high school athletic organizations. In December 1999 Dr. Fu was named one of the 100 Pittsburghers of the Century by *Pittsburgh Magazine*.

# SPORTS MEDICINE

## DR. CHRISTOPHER HARNER

Christopher D. Harner, M.D., is the Blue Cross of Western Pennsylvania Professor of Orthopaedic Surgery at the University of Pittsburgh School of Medicine. Dr. Harner is also Chief of the Division of Sports Medicine, Fellowship Director, and Medical Director at the UPMC Center for Sports Medicine.

Dr. Harner specializes in sports medicine, especially knee, ligament and cartilage injuries. His research focuses on healing such injuries, especially those of the anterior and posterior cruciate ligaments, through new surgical techniques.

Dr. Harner's leadership clinically and academically in Sports Medicine is evidenced by numerous grants, awards and dozens of published scientific articles in clinical and research journals. Awards for his research include the Cabaud Award (1999 & 2003) and the Excellence in Research Award (1994 & 2002) from the American Orthopaedic Society for Sports Medicine, the Hughston Best Paper Award by AJSM (2000), and the John Joyce Award from the ISAKOS (2001 & 2002).

Dr. Harner's dedication to Orthopaedics and Sports Medicine is marked by his commitment to research and education. He consistently has been named among The Best Doctors in America: Northeast Region. He is acknowledged as a Master Instructor by the Arthroscopy Association of North America and a reviewer for the Program Committee of the Orthopaedic Research Society. He was president of the Pennsylvania Orthopaedic Society (POS) from 1997 to 1998 and continues to serve on its board of directors. He serves on the education committees for both the American Orthopaedic Society for Sports Medicine and the Arthroscopy Association of North America, and on the executive committee of the University of Pittsburgh's Musculoskeletal Research Center.

Dr. Harner was appointed to a 10 year term on the board of directors of the American Board of Orthopaedic Surgery 2000-2010 and is currently an Officer on the board of directors (2003-2004). Dr. Harner has played a key role in Sports Medicine Certification serving as Chairman of the Subspecialty Certification Committee.

He is a frequently invited presenter at national and international scientific meetings and is currently the Program Chair for the ISAKOS 2005 meeting.

Dr. Harner also is a member of the editorial review boards for three orthopaedic and sports medicine journals and is a reviewer for three additional scientific journals.

Furthermore, Dr. Harner serves as a physician for many local sports teams including the University



The UPMC Sports Performance Complex provides Pittsburgh student-athletes with world-class care.

of Pittsburgh, Robert Morris University and Woodland Hills High School. He resides in the Fox Chapel area of Pittsburgh with his wife, Cindy and their three children.

## DR. DAVID STONE

David Stone is in his 14th season as a team physician for the University of Pittsburgh. He graduated from New York University in 1976 and from New Jersey Medical School in 1980. After completing his residency in physical medicine and rehabilitation at Rusk Institute and sports medicine fellowship, he started a practice in New Jersey and was a medical consultant for the New York Giants for two years. Since joining the Department of Orthopaedic Surgery in 1990 he has also worked as a company physician at Pittsburgh Ballet Theatre, and as the Medical Director of the Harmarville Hoops basketball tournament. In 1997 he completed a family practice residency at Shadyside Hospital. He is also presently Co-Director of the Shadyside Hospital and St. Margaret Hospital Sports Medicine fellowships.

## PITTSBURGH SPORTS MEDICINE

More than 500 University of Pittsburgh student-athletes receive medical care provided by the University's athletic training program.

The University of Pittsburgh has a proud tradition of athletic training education. The undergraduate program is accredited by the National Athletic Trainers Association (NATA). Pittsburgh also provides graduate education at the master's and doctoral level.

Established in 1975, the athletic training program prepares students for a career in the multidisciplinary field of sports medicine. Upon

completion of the athletic training education program, the student is eligible for the NATA administered certification examination. The athletic training curriculum has 40 undergraduate, 11 masters and six doctoral students enrolled and is staffed by six faculty-certified athletic trainers who operate the University's sports medicine program.

Pittsburgh athletes receive treatment in two athletic training rooms. Each sport has a full-time certified athletic trainer or certified graduate assistant and student athletic trainers assigned to provide medical coverage during all practices and games. The staff is dedicated to providing all aspects of prevention, evaluation, management and rehabilitation of injuries and illnesses.

The sports medicine staff also runs a sports medicine clinic at the new UPMC Sports Performance Complex for all athletes to be evaluated by one of the sports medicine physicians. The new South Side structure which includes the Center for Sports Medicine, an indoor practice facility, four grass practice fields, and the Sports Performance Complex combines the resources of a major academic and clinical system with professional and collegiate sport team programs. It contains offices for sports nutrition, sports psychology, physical therapy equipment, a whirlpool, two x-ray rooms, and a room for magnetic resonance imaging. This clinic provides the athletes with an opportunity to be seen by specialists as well as providing the student athletic trainer with an outstanding learning environment.

The clinic is staffed by Dr. Freddie H. Fu and is assisted by orthopaedic surgeons Drs. Christopher Harner, co-head team physician, Patrick McMahon, assistant team physician, Robin West, assistant team physician and Drs. Mark Rodosky and Marc J. Phillippon; and primary care sports medicine physicians Drs. David Stone, associate team physician, and Tanya Hagen; neurosurgeon, Dr. Dade Lunsford; Mark Lovell, Ph.D. and Michael Collins, Ph.D. neuropsychologists and concussion specialists; and five sports medicine fellows: Drs. Andrea Herzka, Dan Weiland, Anikar Chhabra, Leslie Beasley, and Armando Vidal; and two primary care sports medicine fellows, Drs. David Phelps and Matthew Fisher. In addition, a staff of consulting specialists is available at the University of Pittsburgh Medical Center (UPMC) to assist in providing quality medical treatment for Pittsburgh student-athletes. Hospital care is also provided at the UPMC.

# ACADEMIC SUPPORT

*ACADEMIC SUPPORT SERVICES HAS ONE MISSION: TO HELP THE MEN AND WOMEN ATHLETES OF THE UNIVERSITY OF PITTSBURGH HAVE A MEANINGFUL AND SUCCESSFUL ACADEMIC EXPERIENCE DURING THEIR CAMPUS YEARS.*

While competing in their respective sports, the members of the various Pittsburgh teams must also focus on their graduation and preparation for the future. To this end, Academic Support Services is an invaluable resource for the student-athlete community.

Academic counselors meet with their student-athletes on a regular basis to provide advising, counseling, tutorial and study skills support as well as career services.

Pittsburgh boasts first-class academic facilities in the Hearst Academic Center for Student-Athletes and the Hilda M. Willis Center for Academic Support. The Hearst Academic Center, located in the Panthers' Durast Athletic Complex, serves as another resource for women's basketball players to reach their highest academic potential. The Hearst Academic Center, staffed by a full-time academic counselor and graduate assistant, features a computer lab with 12 computers and a student reference library, giving the Panthers access to all of the features of Academic Support Services.

*"THE STUDENT-ATHLETES AT THE UNIVERSITY OF PITTSBURGH HAVE BEEN GIVEN AN EXCELLENT OPPORTUNITY TO SUCCEED IN THEIR ACADEMIC PURSUITS. OUR ALUMNI, FACULTY AND ADMINISTRATION WOULD BE PROUD TO KNOW THAT OUR STUDENT-ATHLETES ARE HARD-WORKING, DEDICATED AND AS COMMITTED TO SUCCESS IN THE CLASSROOM AS THEY ARE ON THE COURT."*

**MICHAEL FARABAUGH**

*Director of Academic Support*



## UNIVERSITY OF PITTSBURGH ACADEMIC DEPARTMENTS AND PROGRAMS

### Arts and Sciences

Africana Studies  
 Anthropology  
 Architectural Studies  
 Astronomy  
 Bioethics  
 Biological Sciences  
 Chemistry  
 Children's Literature  
 Chinese  
 Classics  
 Communication  
 Computer Science  
 Cultural Studies  
 East Asian Languages and Literatures  
 East Asian Studies  
 Ecology and Evolution  
 Economics  
 English  
 Environmental Studies  
 Film Studies  
 French  
 Geology and Planetary Science  
 Germanic Languages and Literatures  
 Hispanic Languages and Literatures  
 History  
 History and Philosophy of Science  
 History of Art & Architecture  
 Intelligent Systems  
 Italian  
 Japanese  
 Jewish Studies  
 Linguistics  
 Mathematics  
 Medieval and Renaissance Studies  
 Music  
 Neuroscience  
 Philosophy  
 Physics and Astronomy  
 Polish  
 Political Science  
 Psychology  
 Religious Studies  
 Russian  
 Scientific Computing  
 Slavic Languages and Literatures  
 Sociology  
 Spanish  
 Statistics  
 Studio Arts  
 Teaching English as a Second Language

Theatre Arts  
 Urban Studies  
 Women's Studies

### Business

Katz Graduate School of Business  
 College of Business Administration

### Dental Medicine

### Education

Administrative and Policy Studies  
 Child Development and Child Care  
 Health, Physical & Recreation  
 Education  
 Instruction and Learning  
 Psychology in Education

### Engineering

Bioengineering  
 Chemical and Petroleum Engineering  
 Civil and Environmental Engineering  
 Computer Engineering  
 Electrical Engineering  
 Engineering Physics  
 Industrial Engineering  
 Materials Science and Engineering  
 Mechanical Engineering

### General Studies

### Health and Rehabilitation Sciences

Clinical Dietetics and Nutrition  
 Communication Science and Disorders  
 Emergency Medicine  
 Health Information Management  
 Occupational Therapy  
 Physical Therapy  
 Rehabilitation Science and Technology

### Honors College

### Information Sciences

Information Science and Telecommunications  
 Library and Information Science

### Law

International and Comparative Law  
 Law

### Medicine

Anesthesiology  
 Cell Biology and Physiology

Clinical Research  
 Dermatology  
 Emergency Medicine  
 Family Medicine & Clinical Epidemiology  
 Medicine  
 Molecular Genetics & Biochemistry  
 Neurobiology  
 Neurosurgery  
 Neurology  
 OB/GYN  
 Ophthalmology  
 Orthopaedic Surgery  
 Otolaryngology  
 Pathology  
 Pediatrics  
 Pharmacology  
 Physical Medicine and Rehabilitation  
 Psychiatry  
 Radiation Oncology  
 Radiology  
 Surgery  
 Biomedical Graduate Programs
 

- Biochemistry and Molecular Genetics
- Cell Biology and Molecular Physiology
- Cellular and Molecular Pathology
- Human Genetics
- Immunology
- Molecular Pharmacology
- Molecular Virology and Microbiology
- Neurobiology

### Nursing

### Pharmacy

### Public and International Affairs

### Public Health

Behavioral & Community Health Sciences  
 Biostatistics  
 Environmental and Occupational Health  
 Epidemiology  
 Health and Policy Management  
 Human Genetics  
 Infectious Diseases and Microbiology

### Social Work

# ATHLETIC DEPARTMENT DIRECTORY

## All Area Codes (412)

Information **648-8200**  
Fax **648-8248**

### ADMINISTRATION

**Jeff Long** **648-8230**  
*Athletic Director*

**Mike Pratapas** **648-8230**  
*Senior Associate Athletic Director*  
mpratapas@athletics.pitt.edu

**Carol Sprague** **648-8280**  
*Senior Associate Athletic Director*  
csprague@athletics.pitt.edu

**Donna Sanft** **648-8218**  
*Associate Athletic Director/Student Life & Compliance*  
dsanft@athletics.pitt.edu

**Jim Earle** **648-8203**  
*Associate Athletic Director/New Business and Fan Development*  
jearle@athletics.pitt.edu

**Mike Farabaugh** **648-7870**  
*Director of Academic Support Services*  
baugh@pitt.edu

**Rex Hough** **624-5550**  
*Assistant Athletic Director/Sponsorship, Television & Radio*  
rrough@athletics.pitt.edu

**Jason Lener** **624-2497**  
*Assistant Athletic Director/Business and Finance*  
jlener@athletics.pitt.edu

**Chris LaSala** **648-8700**  
*Assistant Athletic Director/Director of Football Operations*  
Cj15@pitt.edu

**Kirk Bruce** **648-8280**  
*Assistant Athletic Director/Olympic Sports*  
kbruce@athletics.pitt.edu

**E.J. Borghetti** **648-8240**  
*Assistant Athletic Director/Media Relations*  
eborghetti@athletics.pitt.edu

**John Majors** **383-7153**  
*Special Assistant to the Chancellor and Athletic Director*

**Greg Hotchkiss** **648-8240**  
*Associate Media Relations Director*  
ghotchkiss@athletics.pitt.edu

**Burt Lauten** **648-8240**  
*Assistant Media Relations Director*  
blauten@athletics.pitt.edu

**Brad Cuprik** **648-8240**  
*Assistant Media Relations Director*  
bcuprik@athletics.pitt.edu

**Maureen Anderson** **648-8889**  
*Assistant Athletic Director/Athletic Development*  
manderson@athletics.pitt.edu

**Amy Niceswanger** **648-8889**  
*Director of Athletic Development-Annual Fund*  
aniceswanger@athletics.pitt.edu

**Kathy Duggan** **648-8889**  
*Director of Athletic Development-Annual Fund*  
kduggan@athletics.pitt.edu

**Jude Killy** **648-8889**  
*Director of Athletic Development Operations*  
jkilly@athletics.pitt.edu

**Joe Arnone** **648-8270**  
*Director of Sales and Ticketing*  
jarnone@athletics.pitt.edu

**John Abrams** **648-8204**  
*Facilities and Operations Manager*  
jabrams@athletics.pitt.edu

**Rich Cole** **648-8226**  
*Director of Equipment Services*  
rcole@athletics.pitt.edu

**Chris Ferris** **648-8220**  
*Director of Corporate Relations and PantherVision*  
cferris@athletics.pitt.edu

**Jody Sykes** **648-8237**  
*Director of Compliance*  
jsykes@athletics.pitt.edu

**Paul Barto** **648-9028**  
*PantherVision Producer*  
pbarto@athletics.pitt.edu

**Dan Satter** **383-8075**  
*Assistant for Corporate and Radio Sales*  
dsatter@athletics.pitt.edu

**Jack Anderson** **648-8249**  
*University Bands/Director*  
pittband@pitt.edu

### COACHES

**Joe Jordano** **648-8208**  
*Baseball*

**Jamie Dixon** **648-8350**  
*Men's Basketball*

**Agnus Berenato** **648-8360**  
*Women's Basketball*

**Walt Harris** **648-8700**  
*Football*

**Debbie Yohman** **648-8328**  
*Women's Gymnastics*

**Joe Luxbacher** **648-8217**  
*Men's Soccer*

**Sue-Moy Chin** **648-8701**  
*Women's Soccer*

**Michelle Phalen** **383-7351**  
*Softball*

**Chuck Knoles** **648-8342**  
*Men's and Women's Swimming*

**Julian Krug** **648-8299**  
*Diving*

**George Dieffenbach** **648-9715**  
*Women's Tennis*

**Alonzo Webb** **648-8212**  
*Men's and Women's Track and Field/  
Cross Country*

**Chris Beerman** **648-8337**  
*Volleyball*

**Rande Stottlemeyer** **648-9176**  
*Wrestling*

# PITTSBURGH HEAD COACHES



**CHRIS BEERMAN**  
*Volleyball*



**AGNUS BERENATO**  
*Women's Basketball*



**SUE-MOY CHIN**  
*Women's Soccer*



**GEORGE DIEFFENBACH**  
*Tennis*



**JAMIE DIXON**  
*Men's Basketball*



**WALT HARRIS**  
*Football*



**JOE JORDANO**  
*Baseball*



**CHUCK KNOLES**  
*Men's and Women's Swimming*



**JULIAN KRUG**  
*Diving*



**JOE LUXBACHER**  
*Men's Soccer*



**MICHELLE PHALEN**  
*Softball*



**RANDE STOTTEMYER**  
*Wrestling*



**ALONZO WEBB**  
*Track & Field/Cross Country*



**DEBBIE YOHMAN**  
*Gymnastics*

# TEAM PITTSBURGH



TEAM PITTSBURGH Staff (from left to right): Amy Niceswanger, Walt Bielich, Kathy Duggan, Jill Ruempler, Maureen Anderson and Jude Killy.

The mission of the University of Pittsburgh Athletic Department is to develop the best athletic program in the Big East Conference with an attitude that reflects the values of the University, the city of Pittsburgh, and Western Pennsylvania.

TEAM PITTSBURGH is the fundraising arm of the University of Pittsburgh Athletic Department and its 19 intercollegiate teams. The challenge each year is to create annual financial support through private contributions, which provide scholarship assistance to more than 450 deserving student-athletes.

For our program to succeed against other major universities, we must continually increase the amount of money raised annually from private gifts through TEAM PITTSBURGH. We encourage you to join our growing family of contributors, who provide vital support for our athletic program.

For more information on how to join, contact the TEAM PITTSBURGH office at (412) 648-8889 or send an e-mail to [teampgh@athletics.pitt.edu](mailto:teampgh@athletics.pitt.edu).

Additional information is available online at [www.pittsburghpanthers.com](http://www.pittsburghpanthers.com).

## TEAM PITTSBURGH STAFF

**MAUREEN ANDERSON**

Assistant Athletic Director/Development

**WALT BIELICH**

Executive Director/Pitt Varsity Club

**KATHY DUGGAN**

Director of Development-Annual Fund

**JUDE KILLY**

Director of Development Operations

**AMY NICESWANGER**

Director of Development-Annual Fund

**JILL RUEMLER**

Administrative Assistant

## PRIORITY POINTS SYSTEM

The TEAM PITTSBURGH *Priority Points System* is used to fairly allocate season tickets and parking. All current TEAM PITTSBURGH donors have **active** priority points if they donate to Athletics each 12-month period. Priority points are applied to the following:

- Football season ticket priority seating
- Men's Basketball season ticket priority seating
- First priority to purchase away game tickets
- Priority parking
- Opportunity to purchase priority tickets to postseason competition (bowl games, Big East Tournament, etc.)

**CURRENT** donors to Athletics receive priority points under the following criteria and based on the following calculations:

**1 POINT**

each \$50 contributed to athletics since 1972

**2 POINTS**

each year of membership to TEAM PITTSBURGH

**2 POINTS**

each year as a football season ticket holder

**2 POINTS**

each year as a men's basketball season ticket holder

**2 POINTS**

each year as a women's basketball season ticket holder

**5 POINTS**

University of Pittsburgh Alumni (max 5 points)

**5 POINTS**

current University of Pittsburgh Faculty/Staff (max 5 points)

**10 POINTS**

University of Pittsburgh Varsity Letter Winner (max 10 points)

In order to accumulate priority points you must be a **CURRENT DONOR TO TEAM PITTSBURGH**.

# DEPARTMENT OF BANDS

## JACK R. ANDERSON

*Director of Bands*



Jack R. Anderson currently serves as Director of Bands at the University of Pittsburgh. His responsibilities include directing the Varsity Marching

Band, leading the Pep Bands at athletic events, and conducting the symphonic band. He has been a music educator in Pennsylvania for 34 years leading band programs in the Corry, Greenville and Keystone Oaks School Districts. He has been involved with the Pitt Band his whole life, beginning at the age of two when he accompanied his father (who was the Assistant Director of Bands) to his first Pitt Band camp. Jack served as an assistant director at Pitt for nine years, and in 1995 realized his life's dream by being named Director of Bands at the University.

In addition to these professional work experiences, Jack has been a guest conductor and adjudicator for PMEA throughout Western Pennsylvania, and has traveled extensively

throughout the United States and Canada with his bands. He also serves as the Director of the South Hills Community Concert Band, an adult band that performs primarily in the South Hills area of Pittsburgh.

Jack played in the Pitt Band in the late 60s and early 70s and holds an undergraduate degree from the University of Pittsburgh and a master's degree from Edinboro University of Pennsylvania.

Anderson is a member of many professional organizations including the Music Educators National Conference, Pennsylvania Music Educators Association, and the following honoraries: Omicron Delta Kappa, Kappa Kappa Psi, Tau Beta Sigma, Mu Kappa Upsilon and Iota Beta Kappa. He was chosen by the University of Pittsburgh Student Government Board as an "Outstanding Leader" on Pitt campus and in 2001 he was named the recipient of the Paula Crider Outstanding Band Director Award, which is presented annually to a college or university band director who has distinguished himself in the field of University bands. At their annual spring banquet in 2002, the Mon Valley chapter of TEAM PITTSBURGH honored Jack by presenting him with their "Special Recognition Award."

Jack and Peggy, his wife of 34 years, met in the Pitt Band and live in Scott Township. They have two daughters, Carrie (29) and Katie (27) who are both graduates of the University of Pittsburgh and alums of the Pitt Band.



## DR. MEL ORANGE

*Associate Director of Bands*



Dr. Mel Orange begins his 20th year as associate band director at Pittsburgh. His duties have included music arranging, drill design, brass instruction and general administration

responsibilities. He is also the current choir director and music department chairperson in the Greensburg Salem School District, where he has worked since 1979.

Orange has taught and played trumpet professionally for the past 28 years, has been an active music arranger for marching and jazz bands and has served as an adjudicator and clinician. As the music director for numerous high school musical productions, his credits include: "My Fair Lady," "Fiddler On The Roof," "Hello Dolly," "South Pacific," "Music Man," "Anything Goes," and "Grease."

A graduate of Trafford High School and Duquesne University, where he received his bachelor's and master's degrees in music education, he is also a graduate of the University of Pittsburgh.

## PITTSBURGH BAND STAFF

**JACK R. ANDERSON**, Director of Bands

**DR. MEL ORANGE**, Associate Director

**ALEX ALSPACH**, Assistant Director

**E. MICHAEL BALDAUF**, Golden Girl Instructors

**LINDA RITTENHOUSE, JULIE KOLLINGER**,

Color Guard Instructors

**HARRY BLOOMBERG**, Photographer

**CLAYTON HARTMAN**, Announcer

**TIM PALMER**, Arranger

**TODD HARTMAN, BRAD ROOT**,

Percussion Instructors

**LOUIS RUSISKI, BILL GERNERT, DAN BOYD**,

Operations

**LARK BERFIELD, COURTNEY MURPHY**,

**GEOFF WHITE**, Graduate Assistants

# SPIRIT GROUPS

## PITTSBURGH CHEERLEADERS

The 2004 University of Pittsburgh cheerleading and dance teams are entertaining, talented and motivating factors at Pittsburgh football games and athletic events. They are a colorful addition to the wide range of festivities surrounding a college athletic event.

The Pittsburgh cheerleaders have forged a reputation as one of the nation's best cheerleading units during the past decade. Since 1990, they have won several national championships, including three straight from 1992-94. In April 1994 they captured the Universal Cheerleaders' Association College Cheerleading Championship at Sea World in San Diego. The cheerleaders have enjoyed strong finishes at the National Collegiate Cheerleading Championships, including most recently fourth

place in 2004, sixth in 2003, seventh in 2002 and fifth in 2000.

In addition to their performances at Panther athletic events, the cheerleaders are active throughout the Pittsburgh community.

The Pittsburgh Cheerleaders have been coached for the past 22 years by Theresa Nuzzo, who also was a Pitt cheerleader herself. She is one of the founders of Elite Cheerleading, Inc., the original private cheer camp company in the United States. The organization annually instructs more than 20,000 cheerleaders in more than 40 states.

## PITTSBURGH DANCE TEAM

The University of Pittsburgh dance team has established a reputation as one of the top units in the country. In its last six competitions, the

dance team has placed among the top 10 dance teams in the country, including a fifth place finish in 1998 at the Collegiate Dance Championships held annually in Daytona Beach, Fla. The dance team was once again a finalist at the 2001 National Collegiate Dance Championships.

In addition to performing at various sporting events, the dance team also performs throughout the city of Pittsburgh as well as neighboring states at charitable events, parades and other special events within the community as well as the University.



TERESA NUZZO



# THE VARSITY WALK

On the University of Pittsburgh campus, between the Cathedral of Learning and Heinz Chapel, is a sidewalk known as the Varsity Walk. There, embedded in the stones, are the names of former Pitt athletes who have promoted the University through their athletic or academic achievements.

The Varsity Walk was conceived in 1950 as a way to honor athletes, and new members are added each year. The distinctive hand-carved stones were first presented as the Athletic Committee Award and the Charles C. Hartwig Award. The Athletic Committee recognized the best athlete from any sport. The Charles Hartwig Award was given to the senior athlete who promoted and sponsored the best interests of Pittsburgh athletics, in honor of the 1934 All-America tight end. In 1971 the awards were changed to the Panther and Blue-Gold awards, respectively.

The Panther Award is presented to the graduating senior athlete who has promoted Pittsburgh athletics through his/her outstanding athletic achievement. The Blue-Gold Award is given to the seniors who represents the student-athlete ideal based on academic scholarship, athletic achievement, leadership qualities and citizenship.

The awards were expanded to include females in 1975.

YEAR	ATHLETIC COMMITTEE AWARD	CHARLES C. HARTWIG AWARD
1949-50	Louis Ceconi (FB, MBB)	
1950-51	George Radosevich (MBB, MT)	Samuel Shapiro (MB)
1951-52	Robert T. Brennen (FB)	Jack H. Hardman (MT, SW)
1952-53	Donald Virostek (MBB)	Michael Zernich (MBB)
1953-54	Richard E. Deitrick (FB, MBB, MB)	R. Hugh Peery (WR)
1954-55	Milton G. Emery (MB)	Roy Kaupe (SW)
1955-56	William C. Schmitt (FB, MB)	Arnold Sowell (TR, XC)
1956-57	Joseph Walton (FB, MB)	Edwin Peery (WR) & Robert Rosborough (FB)
1957-58	Jerome Bressanelli (SC)	Julius Pegues (MBB)
1958-59	William Kaliden (FB)	Donald L. Hennon (MBB)
1959-60	Richard Chadwick (TR)	Wilbert Wm. Lindner (FB)
1960-61	Calvin Smith (SC)	Michael K. Ditka (FB, MBB)
1961-62	Richard W. Clark (TR)	Anthony J. Sarsfield (SW)
1962-63	John J. Cioffi (BS)	James C. Harrison (WR)
1963-64	Al A. Grigaliunas (FB)	Joseph N. Friend (TR)
1964-65	Peter J. Billey (FB)	William W. Bodle (FB, WR, MB)
1965-66	Kenneth G. Lucas (FB)	Ferdinand S. Sauer (SC, MB)
1966-67	Richard D. Hulme (SW)	James M. Flanigan (FB, TR)
1967-68	Robert Bazylak (FB)	Terrance Hoover (FB, WR)
1968-69	Harry Orszulak (FB)	Edward Whittaker (FB)
1969-70	W. Jeff Barr (FB, MB)	George Medich (FB, MB)

Names were changed to the Blue-Gold & Panther Award in 1971

YEAR	BLUE-GOLD AWARD	PANTHER AWARD
1970-71	William Downes (MBB)	P. Jerry Richey (XC, MT)
1971-72	Kent Scott (MBB)	Ralph Cindrich (FB, WR)
1972-73	Craig Tritch (WR)	Joseph Luxbacher (MS)
1973-74	David Blandino (FB)	William Knight (MBB)
1974-75	Peter Martorelli (BS) Mary E. Klobchar (WBB)	Kirk Bruce (MBB) & Bruce Murphy (FB) Mary E. Heretick (WS)
1975-76	Thomas Richards (MBB) Sheila A. Barber (GY)	Karl Farmer (FB, MT) Fran Baskin (TN)
1976-77	Gerard De Muro (SW) Katherine Hudgens (WV)	Anthony Dorsett (FB) Diane Baumgartner (GY)
1977-78	Rande Stottlemeyer (WR) Patricia Montgomery (WV)	Matthew Cavanaugh (FB) Michelle Bressant (WT)
1978-79	Jeff Delaney (FB) Marie Ribik (WT)	Jeff Delaney (FB) Kathy Stetler (SW)
1979-80	Thomas Libenguth (TN) Alison Hoburg (GY)	Jeff Pelusi (FB) Cindy Chambers (WV)

YEAR	BLUE-GOLD AWARD	PANTHER AWARD
1980-81	Stuart Swanson (SW) Myra Bachuchin (GY)	Hugh Green (FB) Suzanne Pulley (SW)
1981-82	Al Adelmann (SC) Amy Jackson (SW)	Sal Sunseri (FB) Carol Dugan (WB)
1982-83	J.C. Pelusi (FB) Jan Ujevich (SW)	Rob Fada (FB) Diane Zack (WV)
1983-84	Clyde Vaughan (MBB) Lisa Shirik (GY)	Tom Flynn (FB) Karen Martin (GY)
1984-85	Ed Miller (GY) Pat Belcher (WV)	Bill Fralic (FB) Jennifer Bruce (WBB) & Sue Heon (SW)
1985-86	Robert Schilken (FB) Judy Young (WV)	Kristy Pieters (GY) Kyle Nellis (WR) & Mark Klaffer (GY)
1986-87	Tom Shaulinski (SW) Alisa Spector (GY)	John Congemi (FB) & Curtis Aiken (MBB) Sue Hickman (SW)
1987-88	Chris Blair (SW) Noreen Coughlin (WV)	Charles Smith (MBB) & Lee McRae (MT) Lisa Stewart (WV) & Tricia Ney (SW)
1988-89	Mark Stepnoski (FB) & Dave Tanczos (FB) Bonnie Kartzman (TN)	Pat Santoro (WR) Denise Frawley (WV)
1989-90	Alan Utter (WR) Jennifer Shingler (WBB)	Mike Kozlina (SW) Lorri Johnson (WBB)
1990-91	Eric Holzworth (FB) Louis Riddick (FB) Clarissa Dudley (WT) & Jenelle Lantagne (WV)	Keisha Demas (WT) Darelle Porter (MBB) Brian Shorter (MBB)
1991-92	Kyle MacBeth (GY) Perry Miller (WR)	Sean Miller (MBB) Laura-Lee Sullivan (SW) & Dee MacAulay (WV)
1992-93	Don Boyd (SW) Mary Allison Williams (WT)	Alex Van Pelt (FB) Ronise Crumpler (WT)
1993-94	Doug Whaley (FB) Jennifer Burns (SW)	Genaro Severino (GY) Ann Marie Lucanie (WV) & Jonna Huemrich (WBB)
1994-95	Matt Brady (SW) Staci Suggs (WT)	Ruben Brown (FB) Carol Morton (WBB)
1995-96	Chris Perry (SW) Jill Fletcher (SW) Najuma Fletcher (WT)	J.J. Fasnacht (WR) Tom Tumulty (FB) Najuma Fletcher (WT)
1996-97	Stephanie Dufresne (WV) Bryan Matusic (WR)	Angie Martin (WT) Nate Cochran (FB) John Soulakis (SW)
1997-98	Erin Bissell (WS) John Withrow (WR)	Joetta Purter (WT) Mark Bodo (WR) Pete Gonzalez (FB)
1998-99	Samantha Chabotar (SW) Adam Kotkiewicz (SW)	Trecia-Kaye Smith (WT) Vontego Cummings (MBB)
1999-2000	Scott VanEpps (SW) Jamie Tomazich (SW)	Nick Mengerink (WR) Chantee Earl (WT)
2000-01	Matt Irvin (MB) Monique Toney (WBB)	Marcia Thiesen (WV) Ricardo Greer (MBB)
2001-02	Bryan Knight (FB) Karen Thibodeau (SW)	Rachel Brown (WS) Miah Heath (SW)
2002-03	Nikki Borza (TN) Carl Fronhofer (WR) Michael Grube (SW)	Gerald Hayes (FB) Brandin Knight (MBB) Carrie Norris (WV)
2003-04	Eric Limkemann (SW) Carolyne Savini (SW)	Rod Rutherford (FB) Jaron Brown (MBB) Wendy Hatlestad (WV)

**SPORTS ABBREVIATION CODE**

MB = Baseball  
 MBB = Men's Basketball  
 WBB = Women's Basketball  
 MS = Men's Soccer  
 WS = Women's Soccer  
 SW = Swimming & Diving  
 GY = Gymnastics  
 FB = Football  
 WV = Volleyball  
 WR = Wrestling  
 TN = Tennis  
 MT = Men's Track  
 WT = Women's Track  
 XC = Cross Country

# NCAA GUIDELINES FOR PANTHER BOOSTERS

The University of Pittsburgh remains committed to operating the Athletic Department in compliance with all NCAA and institutional policies. We need your help in conducting our athletics program in this manner. **(Note: As used herein, the term "booster" refers to a "representative of the institution's athletics interest," and the term "prospect" refers to a "prospective student-athlete.")**

The NCAA defines a "representative of the institution's athletics interests" as any individual who is a member of the institution's athletics booster club, has made donations to the booster club or to the athletics department, is involved in any manner in recruiting prospects or in providing benefits (i.e., summer jobs) to enrolled student-athletes, or is otherwise involved in promoting the institution's athletics program (i.e., buying season tickets).

Once an individual has been identified as a "representative," he or she retains this identity forever. It is the responsibility of the Athletic Department to educate, monitor and control boosters in regard to their activities related to the University's athletics program. Please understand that violations of NCAA rules by alumni and supporters of Panther Athletics could affect the eligibility of the involved student-athlete, impose sanctions on the Athletic Department and restrict your involvement with the Athletic Department at the University of Pittsburgh.

If you should ever have any further questions about NCAA rules, please feel free to contact the Athletic Department at (412) 648-8200. The Athletic Department appreciates your interest in all of the Panther teams and your adherence with NCAA regulations.



## RECRUITING BY REPRESENTATIVES OF ATHLETICS INTERESTS

### Q: What is a prospective student-athlete?

**A:** A prospective student-athlete ("prospect") is any prospective student who has started classes for the ninth-grade.

### Q: How long is a prospective student-athlete considered a prospect?

**A:** A prospective student-athlete remains a prospect even after signing a National Letter-of-Intent to attend an institution and/or has been admitted to the institution. Both the institution and the prospect continue to be governed by NCAA recruiting legislation until (a) the prospect reports for regular fall squad practice; (b) the registrar or director of admissions certifies that the prospect is officially registered and enrolled at the institution on the opening day of classes for fall and spring terms, or the prospect attends a class or classes in any regular Fall or Spring Term.

### Q: Can a booster contact a prospect on or off campus?

**A:** Boosters are prohibited from having any in-person recruiting contact with a prospect or the prospect's parents or legal guardian(s) or relatives on or off campus at any site.

### Q: What is the definition of an "in-person" contact?

**A:** Any face-to-face encounter between a prospective student-athlete, the prospect's parents or legal guardian(s), during which any dialogue occurs in excess of an exchange of a greeting, constitutes an "in-person" contact. Additionally, any face-to-face encounter which is by pre-arrangement and which takes place on the grounds of the prospect's educational institution or at a site of organized competition and practice involving the prospect or the team the prospect represents, shall be considered contact, regardless of the conversation which occurs.

### Q: Can representatives or boosters make contact with a prospective student-athlete and his or her legal guardian(s) on an official visit to the campus?

**A:** No.

### Q: Is it permissible for a representative or booster to provide summer employment for student-athletes?

**A:** Yes. However, compensation must be paid only for work actually performed and at a rate commensurate with the going rate in that locality for services of like character. Compensation may not be based on the athletic reputation or fame of the student-athlete.

## EXTRA BENEFITS AND SPECIAL ARRANGEMENTS FOR PROSPECTS AND ENROLLED STUDENT-ATHLETES

The NCAA considers a special or extra benefit as any special arrangement to a prospect or enrolled student-athlete or their relatives or friends that is not expressly authorized by NCAA regulations. Examples of prohibited special arrangements or extra benefits include, but are not limited to:

- Cash or a loan of money in any amount or a guarantee of bond;
- Special discounts, payment arrangements, or co-signing a note for a loan;
- The purchase of meals or services at commercial establishments;
- Promise of employment after college education;
- Employment of relatives or friends;
- Involvement in arrangement for free or reduced charges for professional or personal services, purchases or charges;
- Use of an automobile or the use of personal properties (e.g., boats, summer homes, cars);
- Providing transportation to or from a summer job or to any other site;
- Gift items (e.g., clothes, cars, jewelry, electronic/stereo equipment);
- Purchase of items or services from a prospect or a prospect's family at inflated prices;
- Providing direct or indirect transportation to enroll in class or the institution;
- Any financial aid other than that administered by the institution;
- The promise of financial aid for postgraduate education;
- Free or reduced cost housing arrangements.

# AGNUS BERENATO BASKETBALL CAMPS

*THE AGNUS BERENATO BASKETBALL CAMPS ARE DESIGNED TO ASSIST CAMPERS IMPROVE IN ALL ASPECTS OF BASKETBALL AND ELEVATE THEIR LEVEL OF PLAY WHILE HAVING FUN. COACH BERENATO IS AN EDUCATOR AND MOTIVATOR WHO ENCOURAGES CAMPERS TO CHALLENGE THEMSELVES EVERYDAY.*

## 2005 CAMP DATES

<b>DAY CAMP I</b>	June 27-30
<b>GUARD/POST CAMP</b>	July 1-2
<b>DAY CAMP II</b>	July 25-28

**Note:** Dates subject to change.

For more information or a camp brochure, please contact Karen Copeland, Director of Women's Basketball Operations, at (412) 648-9710. Camp brochures will be available after November 1.

All camps are held on the campus of the University of Pittsburgh. Camps will be held at the Petersen Events Center, as well as Fitzgerald Field House and Trees Hall.

