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Share the knowledge! Sibel Kazak (left), a graduate student in the Department of Education in Arts & Sciences, examines the research presentation of Geun Woo Lee during the Graduate Student Research Symposium April 3 in Lincos A. Whilaker Hall for Biosystems & Engineering. Lee, a graduate student in the Department of Physics in Arts & Sciences, presented his research on the local structure of liquid metals. The goal of the symposium was to allow graduate students to present their work in a manner accessible to a general audience. Fifty-eight students presented, and prizes were awarded to the top three exhibits in five categories.

University computer scientist contributes to sequencing of laboratory rat genome

**BY TONY FITZGERALD**

A large team of researchers, including a University computer scientist, has effectively completed the genome sequence of the common laboratory brown rat, Rattus norvegicus. This will make the third mammal to be sequenced, following the human and mouse. The Rat Genome Sequencing Project Consortium was led by the Human Genome Sequencing Center at the Baylor College of Medicine, in conjunction with the National Heart, Lung, and Blood Institute and the National Human Genome Research Institute (NHGRI). Michael R. Brent, Ph.D., associate professor of computer science and engineering, contributed to the analysis of the gene set. The consortium announced March 31 the generation and analysis of the genome sequence of the Brown Norway rat. The high quality draft sequence covers more than 90 percent of the genome. The primary results were presented in the April 1 issue of Nature, and an additional 30 manuscripts describing further detailed analyses are in the April Issue of Genome Research.

"This is an investment that is destined to yield major payoffs in the fight against human disease," said National Institutes of Health Director Elias A. Zerhouni, M.D. "For nearly 200 years, the laboratory rat has played a valuable role in efforts to understand human biology and to develop new and better drugs. Now, armed with this sequencing data, a new generation of researchers will be able to greatly improve the utility of rat models and thereby improve human health.

The laboratory rat is an indispensable tool in experimental medicine and drug development and has made inestimable contributions to human health. The new data expand and consolidate the WUSTL History

**This Week In WUSTL History**

April 14, 1891

Robert S. Brooking was named to the WUSTL Board of Directors. Also, St. Louis Medical College was designated as the Medical Department of Washington University School of Medicine.

April 15, 1993

James E. McDonnell Hall for the natural sciences was dedicated.

This feature will be included in each 2005-06 issue of the Record in observance of Washington University's 150th anniversary.

Thurtene Carnival expected to draw more than 120,000

**BY NEIL SCHENZER**

On April 12, nearly 50 student organizations will take over the Athletic Complex parking lot in preparation for Thurtene Carnival, the University's oldest tradition, dating back to 1904. Thurtene Carnival 2004, themed "Cause For Celebration," will be from 11 a.m. - 8 p.m. April 17-18. It marks the continuation of the nation's oldest and largest student-run carnival.

The event is presented by members of Thurtene Honorary, 13 juniors who bear responsibility for the continuation of the tradition.

The carnival began to be organized in 1994. The first "Youmou Surkhao," Thurtene's predecessor, was held in 1907. The seven-hour fest rival much like a real circus and featured sideshows and a main attraction.

General admission was $10 cents, sideshows were a nickel and proceeds were donated to the Athletic Association. A crowd of 400 made the event a roaring success.

Nearly a century later, Thurtene...
Arthur is installed as Wilson professor

BY TONY FITZPATRICK

Arthur is installed as the Newton R. and Sarah Louisa Glasgow Wilson Professor of Engineering.

Christopher I. Byrnes, Ph.D. (left), dean of the School of Engineering & Applied Science and the Edward H. and Florence G. Skinner Professor of Systems Science and Mathematics, presents R. Martin Arthur, Ph.D., professor and interim chair of electrical and systems engineering, with a plaque at Arthur’s installation as the Newton R. and Sarah Louisa Glasgow Wilson Professor of Engineering.

and the Edward H. and Florence G. Skinner Professor of Systems Science and Mathematics. "Martin has been a pioneer in the use of imagery and other engineering tools in medicine. For these reasons, it was very fitting that he receive this." — See Arthur, Page 6

News Briefs

Parking to be limited week of April 12

With the groundbreaking ceremonies of the Sam Fox Fine Arts Center April 14 and Thurne Carnival April 17-18, parking on campus that week will be especially challenging. Due to the groundbreaking, approximately 100 spaces will be unavailable April 13 in the parking lot north of Steinberg Hall for setup. Approximately 300 spaces will be available April 14, and then again approximately 100 spaces will be available April 15 for tear-down.

The conference will bring together leading scholars to examine addictions and HIV research from a social work perspective. Information gathered at this conference will be used to create a research agenda for social work students studying addictions and HIV. The conference is a joint effort of the seven National Institute on Drug Abuse-funded social work research centers.

HIV, addictions are topics of GWB forum

As part of the University's Sesquicentennial celebration, the Constabbity and Addictions Center at St. George's School, Brown School of Social Work will host "Advancing Social Work: Research in Addictions and HIV" April 15-16. The conference will bring together leading scholars to examine addictions and HIV research from a social work perspective. Information gathered at this conference will be used to create a research agenda for social work students studying addictions and HIV.

The conference is a joint effort of the seven National Institute on Drug Abuse-funded social work research centers.

Among the speakers will be Linda B. Cotter, Ph.D., professor of epidemiology in psychiatry in the School of Medicine. The conference is open to the public. For more information, call 935-8386 or e-mail cacc@wustl.edu.

Debate team wins first national title

The student-run debate team won first place in the National Invitation Tournament for small schools. A joint effort of the University's debate and speech programs, the debate team won a national championship, given the talent of these students. "I couldn't be more proud oneline to rectech.wustl.edu/debute.

Picturing Our Past

The Department of Anatomy (now the Department of Anatomy and Neurobiology) has been around for nearly 100 years. The department covers such aspects of the human body as histological principles and human development (illustrated in a 1940s anatomy lab), as well as cell and tissue biology and the structure, function and development of the nervous system. But in 1855, the precursor to the current anatomy studies played an important role in the art world. Harriet Hosmer came to St. Louis to visit former schoolmate Cornelia Crow, daughter of the University co-founder Wayman Crow. With the support of the elder Crow, Hosmer gained access to an anatomy course at the Missouri Medical College, later part of the Washington University School of Medicine. In the class, Hosmer received training that helped her become a well-known sculptor. Three of Hosmer's sculptures — The Infant Hercules, — Daphne, Oenone and a bust of Wayman Crow — now reside in the University's Gallery of Art collection.

Washington University is celebrating its 150th anniversary in 2003-04. Special programs and announcements will be made throughout the yearlong observance.
School of Medicine Update


Loebs establish professorship

Jerome T. and Carol B. Loeb have established an endowed professorship and a teaching fellow program at the School of Medicine with a $2.5 million gift. The professorship, which will be called the Carol B. and Jerome T. Loeb Professorship in the Department of Radiation Oncology, will provide $350,000 in matching funds for the next 15 years. The professorship is intended to enhance the educational and research mission of the department.

The Loebs also want to acknowledge and support a faculty and residents, and the gift will enable the Loebs' generosity and enhance the educational and research mission of the department. The professorship will provide $350,000 in matching funds for the next 15 years. The professorship is intended to enhance the educational and research mission of the department.

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Tuesday, April 13
4 p.m. Biology Seminar. "Strategies for Targeted Integration of DNA into a Specific Site in the Genome," George S. Church, prof, of genetics, Massachusetts Institute of Technology. Jerzewiak Family Auditorium. 935-5332.

Wednesday, April 14
4 p.m. Biology Seminar. "Strategies for Targeted Integration of DNA into a Specific Site in the Genome," George S. Church, prof, of genetics, Massachusetts Institute of Technology. Jerzewiak Family Auditorium. 935-5332.

April Feels on April 1, second-year law student Gina Mitten took over as "Dean for a Day" at the School of Law. Mitten won the position at the Women's Law Caucus Auction benefitting a public group that raises some $150,000 annually. Seligman said, tongue-in-cheek. "It is a shame she didn't time it for the Cardinals' opening day."
Softball's Sagartz tosses perfect game
From April 1-3, the No. 3 softball team went 2-1, suffering its first defeat of the season.
On April 1, freshman pitcher Lori Sagartz threw the first perfect game in WUSTL history on the same day that she was named the Bears' Most Valuable Player at the annual Women's Sport Awards at Missouri Baptist University. Sagartz struck out six as the Bears won at Missouri Baptist University, 9-0. Sagartz struck out six as she improved to 7-0.
On April 3, the Bears suffered their first loss of the season by splitting a doubleheader with Fontbonne University. In the first game, Fontbonne ended the Bears' 22-game winning streak by splitting the opening one-hit shutout en route to a 3-2 win. The Bears were in the winning streak in the nightcap with a one-hit shutout in a 4-0 win.

Sports

On the Web
For complete sports schedules and results, go to: wusports.wustl.edu

Sports shorts
The baseball team split four games at Missouri State from April 3, the Bears lost to Thomas More College, 4-1, before bouncing back to defeat Kansas City, 11-3. One day later, the Bears lost to the University of Oklahoma, 6-2, before defeating Knox, 4-5, in the Regionals qualifier game. Former Wymore walking hall's roommate.
The No. 12 women's tennis team continued its winning ways last week, picking up three wins to improve to 11-0. WUSTL opened the week with an 8-0 win April 1 against city rival Maryville University. The Bears found that with a 9-0 win against Nebraska Wesleyan, the Bears were in a 6-0 win against NCAA Division I Wright State University, both on April 3.
The No. 7 men's tennis team continued its winning ways to 7-0. On March 30, No. 2 William Jewell College Men's Tennis Tournament and closed the week with a 6-1 win against the Bears. On April 1, WUSTL defeated Missouri State, 7-0. Nebraska Wesleyan (7-0) and Wright State University (6-0). The track and field team held their annual invitational track and field meet by hosting the WU Invitational April 3. Though no team scores were kept, the Bears turned in a number of impressive performances as four student-athletes took first place.

Iranian author Nafisi to speak for Assembly Series

Barbara Nafisi, author and filmmaker, is the guest speaker for the 2004-2005 Assembly Series. Nafisi, who secretly met once a week to read and discuss women's literature during the Islamic Revolution, has written a memoir about her experiences, called "The Ahmadinejad has warned Nafisi not to visit Iran during the Ahmadinejad government. Her book, "In the Heart of a Madman," was published in 2003. Nafisi is the author of "Women and the Daughter's Tale," a memoir about her experiences as a teacher in Iran.

Author Williams to speak on craft of fiction

Joy Williams, the visiting Francie Thurston Professor of Creative Literature in the Department of English in Arts & Sciences, will present a talk on the craft of fiction at 8 p.m. April 15 in Hunt Lounge, Duncker Hall, Room 301.
The talk, which is free and open to students, faculty and the public, will be a part of the Spring Reading Series 2004, sponsored by the English department and The Writing Program in Arts & Sciences.

Clarinets to return to University

Deartment of Music in Arts & Sciences and will present a clarinet recital with Fairooz E. A. Shafey, B.A., M.M., a student of George Silfies, principal clarinetist with the Saint Louis Symphony Orchestra, and a member of the faculty at Washington University. The recital will be held at 8 p.m. April 17 in Graham Chapel. The program will also feature two other clarinetists, all former Saint Louis Symphony Orchestra clarinetists: Michael M. Choe and violaist Akiko Kuboki and Mark Thrailkill. The concert is free and open to the public. For more information, call 935-7130.

International Festival at GWB April 12 and 16

By Jessica Martin
From traditional foods to informative presentations and lively entertainment, the international festival in the George Warren Browning Student Center will offer a wide range of events during the 10th annual International Festival April 12 and 16.
The theme of this year's festival, which is free and open to the public, is "Citizens of the World in Global Cooperation." The celebration will kick off will a special presentation entitled "Global Cooperation: Reflections on the Power of Grace and the Challenge of the New Millennium," by Nobel Peace Prize laureate and former South African President F.W. de Klerk.

On Stage

Friday, April 16
8 p.m. — Women's Department Production: "The Good Person of Szechwan.
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Saturday, April 17
4 p.m. — WUSTL Women's Department Production: "The Good Person of Szechwan."
7:30 p.m. — Catholic Holy Saturday Easter Vigil Mass.
Sunday, April 18
9 a.m. — Catholic Easter Sunday Mass.
9:30 a.m. — Catholic Easter Sunday Mass.
11 a.m. — Catholic Easter Sunday Mass.
11 a.m. — Catholic Easter Sunday Mass.
12:15 p.m. — Catholic Good Friday Eve Mass.
6:30 p.m. — Catholic Good Friday Eve Mass.

Worship

Friday, April 15
9 p.m. — Aces & Eights: Women's Department Production: "The Good Person of Szechwan.

And more...

Wednesday, April 14
1 p.m. — Medical Library: Medical Library Services Workshop: "Preparing for the Physical Examination." 
5 p.m. — Medical Library: Medical Library Services Workshop: "Preparing for the Physical Examination.
7 p.m. — Medical Library: Medical Library Services Workshop: "Preparing for the Physical Examination." 

Friday, April 16
9:30-11:30 a.m. — Symposium for Health Professionals: "Health Care Reform: Critical Problems for the Emerging Health Professional." 
4 p.m. — Project Program Fiction Reading, David Antin, poet/teacher, Duncker Hall, Room 301.
6 p.m. — Project Program Fiction Reading, David Antin, poet/teacher, Duncker Hall, Room 301.

Monday, April 19
4:30 p.m. — Fiction Reading, David Antin, poet/teacher, Duncker Hall, Room 301.
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Thurttene Awards to be presented at conclusion — From Page 1
tene Carnival still bears a resemblance to its ancestor. However, the "Big Top" has been replaced by a carnival tent-like building, and the crowd of 400 has swelled to more than 12,000.
Innumerable themes, designed and constructed by students, will house this year's student-organized performances. Other Thurttene traditions will continue, including 18 major rides, 16 game booths, and 15 booths serving an array of foods.
There is no admission fee, although tickets must be purchased at the doors of the building. Proceeds from this year's event will be donated to the local charity. Since its founding in 1974, the vision of Youth in Need has been the same: to be the leader and driving force in making children's healthy development and well-being the community's highest priority, particularly for those who face adversity. The funding of the carnival, affectionately dubbed "Lot
**Rankings**

**Biomedical engineering up two places to 14th**

- Faculty and extra­dinary student regulatory system: M.D., executive vice chancellor for the School of Medicine.
- The School of Medicine: “It is quite an honor that the School of Medicine has been ranked as the second between such prestigious schools as Harvard and Johns Hopkins — and for the seventh-conse­cu­tive year. Thank you to the students and faculty.”

**Genetics**

- The complex genomic components of the ancestor of rodents and humans: “We are delighted that the work we have been doing on the human genome has been rec­og­ni­zed in the latest U.S. News & World Report rankings.”

**School of Social Work**

- The study found that the number of social work students placed in the top 500 was 3,515.

**Brent**

One-fourth of human genome shared with rats

- Brent, a geneticist who undertook the genomes of the honeybee and sea urchin and is a member of the Department of Medicine, said: “It’s surprising that the same genome contains the clues to the distinctive characteristics of insects because they can’t take all of the DNA and use it.”

**Arthur**

installation occurred in 1881 as part of the St. Louis and Mississippi Valley Railroad, and was named for the nearby town of Alton.

**Washington University in St. Louis**

**Wise**

five spots to tie for 20th in the nation, with its clinical training program ranking 40th, international law placing 15th and interna­tional education 22nd.

“...We are delighted that the work we have been doing on the human genome has been recognized in the latest U.S. News & World Report rankings.”

“...It’s surprising that the same genome contains the clues to the distinctive characteristics of insects because they can’t take all of the DNA and use it.”

“...With advances in genome technologies, it is likely that many of these species can be analyzed in the next three years.”

“...This ranking is a great tribute to the faculty of the George Warren School of Social Work, who have launched nationally recognized curriculum ren­ov­a­tions in recent years. ...”

“...The open classes will end with ‘Illustrated Entertainment,’ taught by Robert Moore, the Lila and Zekia V. Wise Professor of Art history at Washington University.”

“...We are literally transforming the traditional approach to ‘teaching the visual arts,’ said Mark S. Weis, Ph.D., the E. Desmond Lee Professor for Curatorial Education, and the art director of both the Kemper Art Museum and the Sam Fox Art Center. ‘For the first time in our history, students and faculty from across the University’s visual arts and design programs will be able to work together — side by side in one single, central environment.’”

“The Kemper Art Museum will be the centerpiece of the five-building Sam Fox Arts Center, which also includes the Olin School of Business, the Kemper Foundation, which was established by James S. Kemper in his will, the death of James’ uncle, William Kemper.”

Mildred Lane Kemper

**Museum**

“...The Kemper Art Museum will be the centerpiece of the five-building Sam Fox Arts Center, which also includes the Olin School of Business, the Kemper Foundation, which was established by James S. Kemper in his will, and the death of James’ uncle, William Kemper.”

Museum from Page 1

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“We are literally transforming the traditional approach to ‘teaching the visual arts,’ said Mark S. Weis, Ph.D., the E. Desmond Lee Professor for Curatorial Education, and the art director of both the Kemper Art Museum and the Sam Fox Art Center. ‘For the first time in our history, students and faculty from across the University’s visual arts and design programs will be able to work together — side by side in one single, central environment.’”

“The Kemper Art Museum will be the centerpiece of the five-building Sam Fox Arts Center, which also includes the Olin School of Business, the Kemper Foundation, which was established by James S. Kemper in his will, and the death of James’ uncle, William Kemper.”
Engineering school alumni to be honored at banquet  

BY TONY FITZPATRICK

The School of Engineering & Applied Science will present its 2004 Annual Engineering Alumni Awards at its annual Engineering Alumni Awards banquet April 15 at The Ritz-Carlton St. Louis.

The school will also present its awards to Allen R. Atkins in recognition of his professional achievements in the aerospace industry, and especially for his pivotal role in the Boeing/Washington University collaboration. Atkins is executive general manager for technology acquisition and university relations at Boeing's St. Louis-based Phantom Works and is a Chain Boeing's Historically Black Colleges and Universities/Minority Institutes Committee, and is a member of the engineering school's national council.

Atkins has been instrumental in bringing together Boeing engineers and engineering school professors to work together to collaborate on research projects since the partnership's inception.

Alumni Achievement Award recipients
Joseph F. Boston, a 1959 chemical engineering alumnus, will be honored for his wide-ranging contributions to the computer-aided engineering industry. Boston is president of making AspenTech Inc. the success it is today.

In 1985, he joined the Advanced System for Processing Engineering (ASPEN) Project at Massachusetts Institute of Technology as associate project manager. The ASPEN Project's charter was to develop the next-generation software system for computer-aided process engineering.

The ASPEN Project was completed in 1981, Boston helped found AspenTech Inc. to commercialize the technology and has run the company ever since.

Joseph C. Moquin, a 1949 industrial engineering alumnus, will be honored for his 30 years as associate project manager. In June 2000, he led the release of the first Web-based equipment marketplace for the petrochemical industry.

Now he is a senior product-management manager for Texas-based Neoform Inc., a leading provider of supply-chain management solutions to the health care industry.

David J. Rossetti, a 1974 applied mathematics and computer science alumnus, will be honored for his pioneering work in computer-aided-architecture software—development for Geographic Information Systems and Internet Computing Systems, with extensive community service.

At AMDahl Corp., Rossetti was the architect of performance-evaluation components for the AMDahl mainframe. At the IBM San Jose Research Lab, he demonstrated that these databases could perform at least as well as hierarchic storage.

He now leads Cosmos Systems' Technology Center, fostering new computational applications such as and vehicle integrality, and he is working to move the company toward new areas such as to the Internet spam problem.

Anthony Thompson, a 1999 construction engineering graduate, will be honored for his leadership in construction project management, his advocacy of minority- and women-owned businesses, and the leadership and service he gives to St. Louis.

In 1994, Thompson founded Industrial Building Systems, which provides services such as budgeting, scheduling, cost control, project management, contract and claims administration, estimating, project planning and value engineering.

With headquarters in Clayton and offices in Orlando and Jacksonville, Fla., Kwame now has 80 employees.

Thompson is active in his community and has received numerous awards, including the 2003 Spirit of St. Louis Award.

The awards banquet will begin at 6 p.m. For more information, call Charla Bruce at 935-4894.

Chimp study one of the top science stories of last year  

BY SUSAN KILLERBENG MCGOWN

A condo field study of chimp by Creeket Sanna, a doctoral candidate in anthropology in Arts & Sciences, ranked No. 24 in Discover magazine's guide to the top 100 science stories of 2003.

As reported in the Mary 2, 2003, Record, and Sanya and Morgan, a field researcher with the the Channel Society, spent 365 hours between February 1999-June 2001 observing chimpanzees in a remote for- est in the northern Republic of Congo.

Their study "offers a glimpse of an extreme rarity in the modern world: chimpanzees that have had little or no previous contact with people" according to the January 2004 issue of Discover.

"Sana and her advisor, Robert W. Sussman, Ph.D., professor of anthropology, are quoted as saying, "This is a very important paper.""

Susman says in "The Diamond Age," "So far, we haven't seen any abnormal levels of aggression. We've never seen chimps killing other chimps. We haven't seen greatly elevated territorial disputes. No, I think it's actually wrong."
A craving for challenges

GREGORIO A. SICARD LOVES THE EDGE OF VASCULAR SURGERY

By GILZ A. RECKESS

"Greg, in my view, embodies all of the wonderful qualities of Washington University," says Ehret, whose first appointment as head of surgery was to choose Sicard to lead the Division of General Surgery. "He's the busiest surgeon, and the department head, but he always thinks of the institution and the department thing, not of his own agenda. He's very steady and devoted to his family. He's the type of person that helps you get along with everybody. I only complain that there's only one of him." "His father's footsteps" The son of the town surgeon in a small, rural town outside Ponce, Puerto Rico, Sicard never imagined being a vascular surgeon. "I was more interested in the presidency of our country," he says. "I always thought that I'd be the next president of our country."

When Sicard was 5, his mother moved to New York. With his father's hectic schedule, and his mother "finishing up" her residency, Sicard was raised primarily by his paternal grandmother and aunt.

As even a young boy, Sicard was determined to choose a lifestyle that would allow him to spend more time with his family. So, when he and his brother went to boarding school at St. Louis Chaminade College Preparatory School, a sister institution of a Catholic school in Ponce, Sicard focused his high-school studies on chemistry.

He then became a biochemistry major at Saint Louis University, and, after graduating in 1965, he settled into a job at Sigma Chemical Co., in St. Louis. While at Sigma, Sicard had a surprising revelation: He didn't mind working long hours as long as he enjoyed his work. Suddenly, medicine no longer seemed like an implausible option.

From the first surgery he watched at age 6 to his studies of medicine, Sicard was always fascinated by the clinical applications of basic science. When his father sensed his shifting interests and offered to support him through medical school, Sicard couldn't resist.

"My father felt education was the most important thing in the world," Sicard explains. "He used to say that whatever he gave me education-wise, no one could take away. I've tried to pass on that same message to my children." Sicard not only followed his father into medicine, he also followed his father into surgery. But times — and medicine — have changed, and the community Sicard serves is quite different from the world in which his father practiced.

Unlike the small, rural town with its small hospital and clientele, Sicard's current community has grown under Sicard's leadership.

"It's fun to be a part of an institution like this, where there are so many great people and so many great medical excellence," Sicard says. "With the progression of medicine and surgery, we now have the tools and innovation to make a huge impact."

"This institution has always effectively translated great research into clinical advances, which is key for making such contributions to the field. I'm very grateful to be part of something that's unique."

A hunger for variety In his long tenure at the School of Medicine and Barnes-Jewish Hospital, Sicard has seen — and taken part in — the evolution of surgery. As he progressed through surgical training and the beginning of his career, the field began to shift from surgery of arteries, who performed almost every type of procedure, to increasingly focused sub-specialties.

Staying on the edge of surgical innovation has helped Sicard feed his hunger for variety. At the end of his general surgery residency, physicians at the Medical Campus began performing one of the most innovative surgical procedures of the time: organ transplantation.

"Transplant caught my attention because it was so new; there was a lot of opportunity to make a real contribution to the field," Sicard explains. "I've also always enjoyed people and the family atmosphere, and because transplant patients are so chronically ill, you get to know them and their families really well."

He also liked the fact that transplant surgeons still performed other surgical procedures and, in particular, that transplantation went hand-in-hand with his other primary surgical interest, vascular surgery.

By 1983, it had become clear that both transplant and vascular surgical groups had grown into separate specialties, each with its own surgical and administrative duties as head of the Division of Vascular Surgery at the University of Tennessee. "Greg is not only the consummate surgeon, he is also a wonderful mentor," says Michael Freeman, M.D., a former fellow of Sicard's and now chief of the Division of Vascular Surgery at the University of Tennessee. "He's been instrumental in developing surgical and administrative leadership qualities by choosing him as the next president of the Society of Vascular Surgery."

"It's fun to be a part of an institution like this, where there are so many great people and the field and his love for life are infectious," says former fellow Michael Freeman, M.D. "As the vice chairman of the Division of General Surgery, he has a profound impact on the field and knows how to get things done."

While innovations in surgery have kept Sicard active in the operating room, Sicard has also spent a lot of time outside the office. In his free time, he enjoys his family and his hobbies: reading, ping pong, watching sports and golf — three of his four children have played golf.

Unfortunately timing and unwravable travel kept Sicard from witnessing the birth of his two firstborn children, Jane and Melissa, but he vowed to make it up to them soon.

And he has. Not only was he in the room for the birth of each daughter's first child, he and his wife, Kathleen, spent their free time helping care for the two girls, both of whom are now 6.

"We learned that in everything you do, you should do the best you can," Sicard says. "But you can't always be the champion, so it's also important to have fun, be happy and continue trying to improve."