The symposium focused on conflicts of interest in accounting and consulting, conflicts of interest for lawyers and multidisciplinary practice. At left, David Becker, SEC general counsel, delivers the symposium’s keynote address, “Current issues at the SEC.”

By LIAM OTTEN

Sensible curators and prominent St. Louis collectors continued to build on that curatorial architecture, creating one of the nation’s finest university collections of modern art. Beginning March 12, the Salander-O'Reilly Galleries in New York will revisit those years with H.W. Janson and the Legacy of Modern Art at Washington University in St. Louis. The exhibition is organized by Sabine M. Eckmann, Ph.D., curator of the Gallery of Art, and includes 21 masterworks by Max Beckmann, George Braque, Alexander Calder, Stuart Davis, Willem de Kooning, Théo van Doesburg, Jean Dubuffet, Max Ernst, Arshile Gorky, Juan Gris, Marcel Duchamp, Harley, Jacques Lipchitz, Henri Marín, Alice Neel, Philip Pascasio, John Pollock and Yves Tanguy. The accompanying catalog, published by the Salander-O'Reilly Galleries and the Washington University Gallery of Art (New York/St. Louis), features Eckmann’s essay “Exilic Vision,” a consideration of Janson’s emigration from Germany, of his connections with prominent New York-based exile dealers and of the influence both exerted on his views about contemporary art.

The book also reproduces a previously unpublished lecture from 1981, in which Janson recalls his years at Washington University and building the modern collection.

“Janson was the instrumental force in selecting and acquiring the works that I still think of now as the ‘essence’ of the Washington Art Collection.”— Jeannine Sussman, professor, Washington University at St. Louis

H.W. Janson exhibition to open in New York

By LIAM OTTEN

Since first being published in 1962, H.W. Janson’s influential textbook History of Art has sold some 4 million copies in 14 languages. Yet in the mid-1940s, before such fame and fortune, the author and his family were forced to flee Europe in search of a new home. Escaping the German occupation of France, Janson and his wife, Elizabeth, fled to New York, where Janson spent the next 42 years at Washington University.

The Symposium on Janson 

pioneers robotically assisted heart surgery in St. Louis

Washington University in St. Louis

GWB celebrates Social Work Month

Throughout March, the George Warren Brown School of Social Work faculty, staff and students will be celebrating Social Work Month. The goal of the celebration is to allow social workers and other members of the University community to honor the history and contributions of social work. Each Wednesday during March, University faculty, staff and visitors can visit a social work information booth in Mallinckrodt Student Center. In addition, the Campus Bookstore will highlight publications from National Association of Social Workers and the University March 21 to discuss social work career opportunities.

Spring break

The Record will not be published March 8 because of spring break. Look for the next issue March 15.

Recommended Reading

For more information, call 935-6500.
Learning from a master

Tadashi Koyama, associate professor at Tamagawa University in Japan, led seminars this spring focused on developing Arts Department in Arts & Sciences. Koyama was in residence Feb. 18-21, lecturing several classes and even leading a demonstration of Kabuki makeup techniques.

A&E fund drive sets $25,000 goal

By Lisa Otten

For nearly 40 years, the Arts & Sciences | Wertzch (1941-2005) of Greater St. Louis has helped St. Louisians enjoy and experience the arts, engaging our surroundings in new, creative ways. And for all of those years, the Washington University community has been one of the most important contributors to the annual A&E fund-raising campaign.

"Music, dance, theater and the visual arts all enhance our world and our community," said Chancellor Mark S. Wrighton in a letter to University employees announcing this year's fund drive. "In the continuing wake of the events of September 11, it is easy to see how the arts and education play a crucial role in creating citizens who can see the world through new eyes and a new mind, who can taste and appreciate the mosaic of a diverse world and tolerate the ambiguity that arises from a myriad of world views."

Mellon foundation grant to end dissertation seminars program

The University has received a $1 million endowment grant from The Andrew W. Mellon Foundation to support a program of interdisciplinary seminars for dissertation students in Arts & Sciences dissertation students.

"The grant will be matched by funds raised by the University," said Patricia H. Driscoll, vice chancellor and dean of Arts & Sciences. "In particular, these seminars have been enormously productive for graduate study at our University, and an assessment (A&E) that will now become a permanent part of our arts and humanities program.

"If we had a significant increase in the number of employees who donate even a small amount — such as $1 or $2 — from their paycheck each month, we could easily reach or surpass our goal," Wrighton pointed out. "To those who have never given before, please consider a small gift to this important campaign."

"Our hope is that the faculty of the School of Art, added, "We simply cannot take for granted the economic and social impact of our fine cultural organizations for granted. By supporting the A&E Council, each of us plays a role in determining the quality of life in St. Louis while also helping to each of our students and to those who contribute. The University has set a goal of $25,000 this year — a slight increase over the $23,000 raised solicited for this purpose last year.

"The hope is to start the process and diversify disciplinary and interdisciplinary education play a crucial role in creating citizens who can see the world through new eyes and a new mind, who can taste and appreciate the mosaic of a diverse world and tolerate the ambiguity that arises from a myriad of world views."

Wertsch named to Snow professorship

James V. Wertzch, Ph.D., professor and chair of the Department of Educational Arts & Sciences, has been named the Margaret S. Snow Professor in Arts and Sciences, announced Edward S. Macias, Ph.D., executive vice chancellor and dean of Arts and Sciences.

A formal installation will take place Mar. 14, 2005, at the start of the Spring Semester.

Wertzch's contributions to the University a hundred years ago, his thoughtful approach in all areas has been tremendously important to Arts & Sciences and Washington University," said Larry E. Constantine, Ph.D., his dissertation advisor. "I have been grateful for his advice and support in my academic life."

Wertzch will be honored by a number of faculty and friends before joining the Department of Psychology at Clark University. During his time at Clark, he spent the 1993-94 academic year as a visiting professor at the University of Seville, Spain. Dr. Wertzch joined the faculty of Arts & Sciences at Washington University as professor and dean of the Arts & Sciences department. He also holds appointments in the Department of Social Thought and Philosophy, and in the Department of Psychology and in the Department of Psychology and Arts & Sciences. In spring 1998, he was a fellow at the Swedish Collegium for Advanced Studies in the Social Sciences in Uppsala, Sweden, and in 2000 he held the Meeker Professorship at Brown University in Rhode Island.

In 1998, he held honorary degrees from Linköping University in Sweden and Ohio State University in Norway, and he is an honorary member of the Russian Academy of the History of the American Psychological Association.

Among Wertzch's major research interests are language, culture, social psychology, and the relationship between language and national identity. His most recent work analyzes the transformation of collective memory; he has been diving through the transition from Soviet to post-Soviet Russia.

He has received several fellowships to study in Russia and co-authored a 1994 article titled "Official and Unofficial Histories: The Case of Estonia," that was published in the journal European Perspectives and Life History. Along with more than 150 additional articles, chapters and reviews, his publications have been included in "The Social Construction of the Social Formation of Mind (1965); Voices of the Mind: A Science of Art, Science in Mind (1991); Mind as Action (1998) and Voices of the Mind (1998).

He is joining the University faculty, "on a major role in developing several areas of research and teaching, particularly including the new international studies major, which he serves as co-chair, and the Center for Interdisciplinary and International Initiatives, which aims to foster interdisciplinary teaching and learning in the humanities, sciences and natural sciences.

Wertzch is the initial holder of the professorship named in honor of Marshall S. Snow (1842-1916), whose distinguished career at Washington University spanned more than 40 years.

Snow joined Washington University in 1870 as professor of Arts and Sciences, and was named professor of Latin and Greek, a position he held until his retirement in 1912.

In 1871, Snow was named first dean of Arts and Sciences and served in that capacity almost 40 years. During his years as dean, he served as acting chancellor, from 1877-1878 and again in 1907.

He also maintained a full teaching schedule during most of his time as dean and authored a number of respected publications, including a monograph on the Missouri municipal government. Active in the community, he was the first president of the University Club, and he served as president of the Missouri Historical Society from 1894-1900.

Wertzch: To be installed May 14

Record (100) 580-0250, ISSN 1043-0520, Volume 12 Number 1070, 2005, @ 2005 Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130-1070.
Brain injury imaging technique could help test new therapies

Researchers in the School of Medicine are trying to understand how an imaging technique called diffusion-weighted imaging (DWI) can detect brain injuries like stroke. The team received a four-year, $1.4 million grant from the National Institute of Neurological Disorders and Stroke for this research.

While most imaging methods are unable to detect signs of brain damage until hours or even days after injury or trauma, DWI can identity changes in the brain within minutes of injury. Shortly after an individual has a stroke, for example, DWI shows the area at risk for permanent injury. DWI is a magnetic resonance imaging (MRI) technique that is sensitive to the motion of water within the brain. Scientists do not entirely understand the biology underlying DWI's detection of brain damage — while it is clear that water diffusion is decreased in damaged tissue, the cause of this decrease is not yet understood. One hypothesis is that water motion inside brain cells decreases when the cells are injured.

The School of Medicine team will study three types of cells in search of a better understanding of this powerful tool. First, they will examine immature eggs from the frog Xenopus, which are large enough to directly measure water diffusion.

They also will study a line of tumor cells called HeLa cells and intact rat brains, both from healthy rats and from rats that have had a stroke. The diffusion of water inside the HeLa cells and rat brains will be measured indirectly.

"A better understanding of the mechanism underlying DWI may ultimately lead to more refined use of this technique in research and clinical practice," said principal investigator Jeffrey I. Neil, M.D., Ph.D., associate professor of neurology and assistant professor of pediatrics and of anatomy and neurobiology. "For example, this may help researchers test the effectiveness of new therapies for protecting the brain."
University Events

Pilobolus Too morphs into Edison Theatre March 13-19

T he three shape-shifting dancer-acrobats of Pilobolus Too will twist their way into human sculptures and create a world of physical illusions when the Edison Theatre's "Ovation!" Series and Dance St. Louis present the company in three performances, at 8 p.m. March 13, 14 and 15. The Edison Theatre's "Ovation! for young people" series will independently present a separate concert at 11 a.m. March 14.

Pilobolus Too is known as "the little luxury edition" of Pilobolus, the world-renowned "arts organism" named after a sun-seeking fungus. Its members are all leading dancers, veterans of the company's 19-year career with its "Ovation!" series and "Selections of Works From the Permanent Collections." In 1991 partners with an enormous black hat that seems to have a mind of its own. The hapless hero of "Omit the Edge" (1986), must negotiate several lengths of taped plastic, while also coping with a walking bench and an electric saw. "Zarlino's Renaissance (1981)" is named for one of Elizabeth I's court jesters, so it is not surprising to find music from Renaissance composers and English folk songs. Pilobolus Too is currently on tour to the wisty early 20th-century French composer Eric Satie. "Moonblind" (1978) is an intensive and fanciful portrait of a dancer. The show concludes with a sweet little fairy tale, excerpts from Land's Edge (1986), the story of a village ashore and found by the village fool. Pilobolus got its start in late 1970s when four Dartmouth College students took a dance class and invented ways of moving that no one had dreamed of before. Pilobolus Too was founded in 1996 to bring the Pilobolus Too in theatre and diverse performing spaces. The dancers also function as "Pilobolus Too brings its alumni winning physical feats, wild humor and sheer fun to the Edison Theatre March 13-19." A crack teaching team for education and outreach programs. For the past three years, Dance St. Louis has worked intimately with Pilobolus Too in residency programs in Warren County and St. Louis County. The program is part of the "Ovation! Series" during the 2001-2002 season. Dance St. Louis and Edison Theatre's presentation of Pilobolus Too is made possible through a grant from the Andy Warhol arts fund, a joint venture of the Warhol Foundation and the America Arts Alliance.

Tickets for Pilobolus Too are $29 for Washington University students, $35 for Washington University students and for children under 12; and $42 for adults. Tickets are available through the Edison Theatre box office (314-935-4444); the Dance St. Louis box office, 634 N. Grand, 11th floor of Washington University's Edison Theatre online at dancestlouis.org; and at all Metrotix outlets.

Friday, March 13
10 a.m. Assembly Series

The Emperors (1980) must negotiate several lengths of taped plastic, while also coping with a walking bench and an electric saw. "Zarlino's Renaissance (1981)" is named for one of Elizabeth I's court jesters, so it is not surprising to find music from Renaissance composers and English folk songs. Pilobolus Too is currently on tour to the wisty early 20th-century French composer Eric Satie. "Moonblind" (1978) is an intensive and fanciful portrait of a dancer. The show concludes with a sweet little fairy tale, excerpts from Land's Edge (1986), the story of a village ashore and found by the village fool. Pilobolus got its start in late 1970s when four Dartmouth College students took a dance class and invented ways of moving that no one had dreamed of before. Pilobolus Too was founded in 1996 to bring the Pilobolus Too in theatre and diverse performing spaces. The dancers also function as "Pilobolus Too brings its alumni winning physical feats, wild humor and sheer fun to the Edison Theatre March 13-19." A crack teaching team for education and outreach programs. For the past three years, Dance St. Louis has worked intimately with Pilobolus Too in residency programs in Warren County and St. Louis County. The program is part of the "Ovation! Series" during the 2001-2002 season. Dance St. Louis and Edison Theatre's presentation of Pilobolus Too is made possible through a grant from the Andy Warhol arts fund, a joint venture of the Warhol Foundation and the America Arts Alliance.

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Building the future

4 p.m. Anesthesiology lecture.

The colloquium. "How Do Cells "

4 p.m. Neuroscience "New

closed for renovation. Classes that

room (Room 252) on Level 2 is

will remain open during the

right of the help desk. The unit

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record.wustl.edu

"Patterning and Cell Fate

Specification in the Drosophilia CNS."

Children's Place. 454-6006.

"Genes, Synapses and Long-Term

Expression and Neuronal

Bldg., Rm.426.

Peter Raven, dir. of the Mo. Botanical

Archaeology. Gallery of Art. 935-4523.

"Dendritic Cells as Sentinel of

Japan. Sponsored by the Saint Louis Art

Museum, depts. of East Asian Studies,

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Arts. Crow Theatre. 935-6543.

"The Way of

Zen." Fukushima Keido, Chief Abbot and

"Parameters of HIV-1

Replication in T Cells with Short Half-

The relocation of AV/reserves

In addition, the large class-

room (Room 252) on Level 2 is
closed for renovation. Classes that
will remain open during the
transition. The availability of AV/reserves
will require that several public
access PCs be removed. This may
affect digital projects. The libraries'
classroom for library instruction
will be removed to provide
additional space for library instruction
and computers, scanners and other
library services. The libraries' collection of microforms
will be consolidated near this space.
The relocation of AV/reserves
will require that several public
access PCs be removed. This may
cause some inconvenience; however, there are still many public access
computers available in Olin
Library and the nearby Teaching
Center. The study space on Level 3
will be removed to provide
temporary space for the video and
microform collections.

The renovation of Olin
Library began in March 2001 and it is expected to continue through the
spring semester of 2004. Olin
Library will stay open throughout the renovation process to serve students and faculty.

To see photographs of renovation progress and for more information about the renovation, visit www.library.wustl.edu.

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Library, Campus Box 1061, One Brookings Drive, St. Louis. 63163-4989.

Novelist Joy Williams to read for Writing Program March 13

By Eliam Ottens

F

Joy Williams, whose most recent novel, "Burk and Dead" (2000), was a finalist for a Pulitzer Prize — will read from her work at 4 p.m. March 13 in the Mudd Lecture Hall.

Williams is in residence for two weeks in The Writing Program and the Department of English in Arts & Sciences, serving as the Fannie Hurst Professor of Creative Literature. In addition, Williams will lead a colloquium on the craft of fiction at 8 a.m. March 21. Both events are free and open to the public and take place in Mudd Lecture Hall in the Hilltop Campus Room 201. A book signing will follow the colloquies, and copies of Williams' works will be available for purchase.

"Burk and Dead" is a fierce original, with just as much empathy for the "hero's" fail," said Marshall Klimasewski, professor of English. "She's not an author one recommends

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Sports

Primates

From Page 1

Sussman is a consultant to the AAAS Program of Dialogue on Science, Ethics and Religion, which has been conducting these conferences and symposia over the past five years. Sussman is a consultant to the Beza Mahafaly Reserve, which has been conducting these phy, ecology and social organization conferences and symposia over Sussman is a consultant to the Beza Mahafaly Reserve, which has been conducting these phy, ecology and social organization conferences and symposia over Sussman is a consultant to the Beza Mahafaly Reserve, which has been conducting these phy, ecology and social organization conferences and symposia over

The third time's still a charm for women

The top-ranked women finished on the podium in an unbroken regular season for the third time in school history with a 20-point road win, 70-50, over Chicago Feb. 16. A 3-0 road trip, Bears in tow, doomed the Marins as WU established a 13-point lead early in the second half, with no aggression amongst them; and a very high 13 points while establishing a school record seven-13 points while establishing a school record seven-13 points while establishing a school record seven-ties. The bears got into throughout the interactions and fights the researchers each studied one animal, how little it looked at one animal, how little it

Janson

From Page 1

Janson left campus in 1948 but still stays in touch with friends who've fled the Nazis for the US. In the US, he got a PhD from Columbia University in 1953 and, granted a makeshift studio, began organizing shows, often providing security by working for the Local 27, which took him into the magazine. However, his bold Stout career ended in 1945 when he guided the Art Collectors Committee through the de-accessioning of 120 paintings and more than 50 additional objects — this was an enormous endeavor. The total holdings approached $40,000, with some $23,000 brought by Frederic Remington's Office For Timely — a price, a price, a price, a price, a price, a price, a price

Social Work

From Page 1

April 2: 9 a.m.-5 p.m. Monday through Saturday

Max Ernst's visionary landscape The Eye of Silence (1943-44) conjures both a haunted, war-ravaged Europe and a fantastical, primordial Western World. Ernst is part of the exhibition Janson and the Legend of Modern Art at Washington University in St. Louis, which runs March 12-April 6 at the Slader-O'Reilly Galleries in New York.

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Of note

Aaron DiAntonio, M.D., Ph.D., assistant professor of molecular biology and pharmacology in the School of Medicine, has received a two-year, $40,000 grant from the Alfred P. Sloan Foundation for research titled "Genetic Analysis of Synaptic Development".

Gustav Ack, Ph.D., research instructor in anesthesiology in the School of Medicine, has received a two-year, $40,000 grant from the National Institutes of Health for research titled "Blood and Beverage Medical Research Foundation for research titled "Alcohol and Reconstructive GABA".

Shirley Porterfield, Ph.D., assistant professor in the Warren Warren School of Social Work, has received a one-year, $10,000 grant from the Department of Health and Human Services for research on "Children With Disabilities: Implications for the Transition From Welfare to Work."...

Roger Phillips, Ph.D., professor of earth and planetary sciences in Arts & Sciences and director of the McDonnell Center for the Space Sciences, has received a two-year, $10,000 grant from NASA for research titled "Participation in the Data Analysis and Science Activities of the Deep Impact Mission".

Richard Lounsbery, Ph.D., assistant professor of chemistry in Arts & Sciences, has received a five-year, $525,000 grant from the David and Lucile Packard Foundation for research titled "Interacting with Retinal Interceptors in Cytotoxic Chromophore".

Richard J. Battafarano, M.D., professor of medicine and pharmacology in the School of Medicine, has received a three-year, $500,000 grant from the Huntington's Disease Society of America (HDSA) to establish an HDSA Center of Excellence. ...

Joel S. Perlmutter, M.D., professor of neurology and neurological surgery in the School of Medicine, has received a one-year, $90,000 grant from the National Eye Institute for research titled "Correlations of Magnetic Resonance Imaging Contrast Transfer and Geometric Properties of Retinal Molecules in the Mouse Eye."...

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Merging clinical care, research & education

Ralph J. Damiano sits at the forefront of innovative heart surgery

By GILA Z. RECKES

Ralph J. Damiano Jr., M.D.

University position: Chief of cardiovascular surgery and the John Schoenberg Professor of Surgery

Born: White Plains, N.Y.

Family: Wife, Diane L. Damiano, Ph.D., associate professor of neurological surgery; son, Nicholas (18); daughters, Cara (16), Devon (14)

Hobbies: Running, skiing, tennis

In the forefront of heart surgery

Ralph J. Damiano Jr., M.D., discusses robotic instrument placement in the lab with Sunil M. Prasad, M.D., Damiano's postdoctoral surgery fellow, before the actual heart surgery in the operating room.

Behind the desk of Ralph J. Damiano Jr., M.D., hangs one of his personal mottos: Leadership is action, not position.

Clearly, it's a successful formula. Now chief of cardiac surgery and the John Schoenberg Professor of Surgery in the School of Medicine, Damiano has helped pioneer many innovations in heart preservation and treatment and was the first American to use robotic technology during heart surgery.

According to Jennifer S. Lawton, M.D., a former research fellow of Damiano's and now an assistant professor of surgery, his motivation and perseverance are contagious.

"Dr. Damiano has limitless energy and ideas," Lawton said. "He is an excellent administrative leader and a generous mentor, always putting his students' aspirations and goals above his own.

"As residents, we used to say that if you could attach yourself to his coat tails, only good things would happen.

Though they share the same name, Damiano and his father had ironically different career interests. A multi-talented entertainer by profession, the senior Damiano never used to joke, "Ralph, why are you working so hard? Do you really like medicine that much?" The answer was always the same: "Yes.

"To be successful in life, you have to be passionate about what you're doing," said Damiano, who learned this lesson in part by watching his father build a livelihood from his talents. "I've been blessed with a career that I find as exciting today as I did when I started.

This lesson — that life is too short to want on something you don't truly enjoy — is a message he now passes on to his medical students and interns.

According to Sunil M. Prasad, M.D., Damiano's postdoctoral surgery fellow, "Damiano is the best mentor I could possibly imagine. He's far-sighted and very driven, and somehow he's able to put together being a great surgeon and an inspirational role model, even while finding time for his family.

Making time for all of life's important components is what Damiano believes is the secret behind his success at work and at home. Though he doesn't have time for rowing and volleyball and the other assorted sports he played in college, he, his wife, Diane L. Damiano, Ph.D., associate professor of neurological surgery — and their three children still play tennis, ski and travel together whenever possible.

Finding the route toward a satisfying career was not difficult for Damiano, Not only did he always know he wanted to work in the world through science, but also he was always encouraged to go for it.

As a muscular intercollegiate athlete and biology major, Damiano was asked if he would consider a career in medicine. "I really felt like I was making a difference by spending time with these patients," Damiano said.

"My innate interest in biology, coupled with how much I enjoyed the contact with patients and nursing staff, convinced me that I wanted to go into medicine.

"At Duke Medical School, Damiano discovered another natural talent — surgery. On the first day of his surgery rotation, a resident informed him that the chairman of the department, David C. Sabiston Jr., M.D., specifically requested a commitment from the young Damiano to pursue a surgical specialty.

"Surgery matched my personality perfectly," Damiano explained. "I love doing things with my hands, and the instant results in surgery are fantastic. You can really make a difference in a lot of people's lives."

After blossoming under Sabiston's tutelage, Damiano worked with James Cox, then chief resident in cardiac surgery at Duke. Cox kindled Damiano's interest in the surgical treatment of heart disease and also introduced him to the gratification of surgical science — asking research questions in the laboratory and then applying them in the operating room.

Cox's innovative spirit inspired Damiano's future career. At the Medical College of Virginia, Damiano began researching ways to protect the heart. New substances developed in his laboratory now extend the amount of time the heart can be preserved and also improve surgeons' ability to safely stop the heart during surgery.

After seven years in Virginia, Damiano was recruited to Pittsburgh as chief of cardiothoracic surgery. There, his interest in protecting the heart during surgery took an important turn. Building on his years of research, Damiano also began devising ways to make cardiac surgery less invasive.

The second hurdle for making heart surgery less invasive is eliminating the 12- to 18-inch incision in the chest, which is one of the main sources of postoperative pain. Surgeons in other fields use small endoscopic tools to perform surgery through pencil-sized holes in the skin. But these devices are more than three times as large as traditional instruments and present several challenges to heart surgeons.

"Imagine trying to sign your name with a 12- to 18-inch pen," Damiano explained. "You can do it, but your handwriting would probably be illegible. Moreover, endoscopic instruments are inserted through the chest wall, which is a fixed, pointy post. If you move your arm to the right, the tip impacts the diaphragm and the left lung. If you move your arm to the left, the tip impacts the right lung and the heart.

"Many of the obstacles, he quickly realized that endoscopic surgery is not very safe. His job was to protect the heart and present several challenges to heart surgeons."

The most dangerous aspect of this procedure is the temporary connection of the heart required to perform this delicate surgery. This requires using a heart-lung machine to support the patients' circulation while the heart is stopped.

"Damiano's future began with his interest in endoscopic surgery on a beating heart: He stopped the motion of a small section of heart tissue by suturing it between two prongs, allowing the remainder of the heart to function normally.

"We are indeed fortunate to have Dr. Damiano as the chief of our cardiac surgical service. He is exuberant, inquisitive and very innovative, which helps make our division an exciting place to work.

JOEL D. COOPER

"If I were to ask Ralph Damiano what he would like to be doing in 2017, he would say, 'I am doing my dream job,'" Joel D. Cooper, M.D., the Evarts A. Graham Professor of Surgery and Head of the Division of Cardiothoracic Surgery, said. "He is exuberant, inquisitive and very innovative, which helps make our division an exciting place to work.

Besides decreasing pain and recovery time for heart surgery patients, robots might someday allow aspiring surgeons to simulate real, robotically assisted surgery rather than relying on the traditional train and error method.

"We have three basic missions at Washington University: clinical care, research and education," Damiano said. "Robotics merges all of those together, which is very gratifying."

Directly related to Damiano, the opportunity to synthesize these three goals is made possible by the unique combination of clinical, academic and basic science excellence at the University.

"The School of Medicine is a rare place that allows its faculty to blend its unique strengths and experiences with a world-class research environment," he said. "That combination is critical for me because, while I enjoy research, the most rewarding aspect of my job is that I can use my research to directly improve people's lives as a surgeon."