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Campus prepares for name change

Dedication ceremony honors Danforth family, Foundation

By Andy Clendenen

On Sept. 17, the Hilltop Campaign will be the name—Danforth Campus. The name will honor William H. Danforth, M.D., the 13th chancellor of the University, his family and the Danforth Foundation for the role they have played in the University’s evolution.

The dedication ceremony starts at 3:30 p.m. in Graham Chapel, followed by a reception in Helene Lougne and Brookings Quadrangle. The event is open to the entire University community, but staff, faculty, students and staff planning to attend must register by Sept. 14 at danforthcampus.wustl.edu.

Seating in Graham Chapel will be limited. A video simulcast of the dedication ceremony will be provided in the nearby Jersewak Family Auditorium (Room 300 of the Arts & Sciences Laboratory Science Building) and to the entire campus community via WUTV, broadcast on channel 22.

Chancellor Mark S. Wrighton, Ph.D., president emeritus and professor of biology at Princeton University, will give the keynote address. His talk is titled “A Larger Sense of Purpose: Higher Education and Society” — the same as his most recent book.

Following Shapiro’s message, sopranos from the School of Music will receive a master’s degree in music in 2009 from the University and pianist Sandra Geary will perform Mozart’s “Mozart” from Foremost. Audio-visual presentations.

After the performance, senior historian, Daniel B. Birdwell, who is majoring in philosophy in Arts and Sciences, will deliver remarks.

See Hearing Page 7.

How do you measure a broken heart? Researchers find long-sought answer

By Gwen Ercion

It is possible to accurately measure the intrinsic filling function of the heart. School of Medicine scientists have found the answer to that 50-year-old question.

Sound exciting? Consider that about half of people with heart failure have problems related to how well the heart fills with blood during the relaxation phase — referred to as diastole.

Furthermore, these problems often develop earlier than problems with the contraction phase of the heartbeat — called systole. And, it considers that a person can have normal systole and yet have abnormal diastole. That fact, coupled with the lack of a reliable way to measure intrinsic filling function, has caused abnormalities of the filling process to be incompletely recognized.

Only in the last decade have physicians really become aware of the importance of the diastolic process and have come to recognize the syndrome of diastolic heart failure,” said senior author George J. Kovacs, M.D., Ph.D., associate professor of medicine, of cell biology and physiological of biomedical engineering and associate professor of physics.

When heart muscle loses its normal ability to simultaneously relax and spring back after contraction, it can no longer move properly during filling. This causes blood to start backing up into the lungs with the patient developing life-threatening pulmonary edema (fluid in the lungs) and related symptoms,” he continued.

Until this discovery of a method for reliably measuring intrinsic diastolic (filling) function, cardiologists couldn’t get a truly accurate read of the heart’s ability to fill because filling is affected by factors such as blood pressure, blood volume, body movements and posture. For the past 50 years, researchers tried and failed to find a method that was independent of these factors. That failure meant that diastolic dysfunction — and public affairs at the new home of the University to start.

The issue of design was still to be determined. The University hired the firm of Frederick Law Olmsted from Massachusetts.

History. Page 5.

Fossett Laboratory for Virtual Planetary Exploration Planned

By Barbara Rea

Whether you are old enough to have experienced 3-D technology during its "golden age" in a movie theater, or had your introduction via the newer IMAX format, virtually all would agree that stereoscopy — the ability to create the illusion of a third dimension — transforms the experience and allows for a tremendous amount of detail that otherwise would go unnoticed.

Imagine taking that ability and applying it to teaching and research in the study of earth and planetary sciences. Ray Arvidson, Ph.D., James S. McDonnell Distinguished University Professor and chair of the Department of Earth and Planetary Sciences (EAPS) and professor of Earth and Planetary Exploration, has received a mutually beneficial relationship since Fossett’s first "Soho Spirit" balloon mission operation in 1997, with EAPS faculty and students developing scientific experiments as well as communications and data systems. Gratulating for the help provided and impressed by the under-graduate student performance, Fossett and Arvidson have joined forces on several projects. They have played in the University, his family and the Board of Trustees, will deliver introductory remarks.

Harold T. Shapiro, Ph.D., president emeritus and professor of physics and astronomy, will present a talk titled “A Larger Sense of Purpose: Higher Education and Society,” the same as his most recent book.

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See Hearing Page 7.
School of Law celebrates Constitution Day Sept. 18

BY CYNTHIA GEORGE

The School of Law will join more than 100 other U.S. law schools in celebrating the expansion of judicial independence as part of the country's second annual Constitution Day observance Monday, Sept. 18.

With participation in a national dialogue focused on the Constitution and judicial independence, law students and faculty members across the country will have the opportunity to "foster understanding of the Constitution and the courts," said J.D. dean and the Ethel A.H. Shepley University, and associate professor, Kent D. Syverud.

"I am deeply concerned about attacks on the judicial independence, the rule of law, and the protections for our democracy that are afforded through our court system," Syverud said. "This is an opportunity for us to come together and have a discussion about the importance of the courts for the functioning of our democracy."

The video and its simulcast at the Support of the Constitution Day observance.

Five days of food for a family of four; 14 hours after afterschool tutoring for high-risk youth; eight hours of elderly personnel care; or 25 books for a lending library.

"We all, I believe, have a responsibility to help people," Maritz said. "People are generous, people want to help, but they need to be asked. That's just human nature — it's what brings love — it's what brings people and communities together.

"What does charity really mean? It means love — it means people and communi ties together."
Epilepsy drug eases symptoms of adult spinal muscular atrophy (SMA). Clinicians offered the drug to patients who develop SMA later in life, "to see if the drug could be more helpful to patients who develop SMA later in life," Weihl said. "Because we have learned so much about the genetics of this disease, there was reason to think that this drug could be more helpful for them alone or in combination with other chemotherapy," he said. "Our initial results are helping us to further develop clinical trials."".

First U.S. test for new asthma treatment seeks volunteers

SCHOOL OF MEDICINE UPDATE

BY GWEN ERICSON

The researchers point out that there is no expectation that this procedure will cure asthma. However, it is hoped that it could be useful in reducing the severity and frequency of asthma symptoms and improving quality of life for patients with asthma. Thus, bronchial thermoplasty may become one of the treatments available for the management of asthma.

During bronchial thermoplasty, physicians use a flexible bronchoscope inserted through the nose or the mouth to deliver thermal energy to the airway walls. The bronchoscope is designed to reduce the amount of airway wall tissue, thereby reducing the ability of the airway walls to contract, narrowing and closing in response to irritation, infection or inflammation.

The procedure has been used successfully in 16 patients with asthma who were enrolled in a safety trial at two asthma centers in Canada. Two years following their last treatment, the patients on average showed less airway narrowing during a test using a drug that causes contraction of airway smooth muscle.

During the clinical trial, physicians will treat one-third of the lungs in each treatment session for a total of three treatment sessions. The treatment will be performed as an outpatient procedure under conscious sedation. Patients will stay on their maintenance asthma medication for the duration of the study.

Castro anticipates enrolling up to 20 patients over the next 6 months as part of the 300-patient trial at various sites around the world. Patients who have asthma, are between 18 and 65 years of age, take medication daily to control asthma and are non-smokers may be eligible to participate in this study. Contact Melissa Reno at 362-9544 or MReino@wustl.edu.

First U.S. test for new asthma treatment seeks volunteers

BY GWEN ERICSON

SCHOOL OF MEDICINE UPDATE

BY GWEN ERICSON

BY GWEN ERICSON

First U.S. test for new asthma treatment seeks volunteers

BY GWEN ERICSON

Epilepsy drug eases symptoms of inherited disorder

BY MICHAEL C. PURDY

A new epilepsy drug that has been on the market for decades can ease the symptoms of adult spinal muscular atrophy (SMA). Clinicians offered the drug to patients who develop SMA later in life, "to see if the drug could be more helpful to patients who develop SMA later in life," Weihl said. "Because we have learned so much about the genetics of this disease, there was reason to think that this drug could be more helpful for them alone or in combination with other chemotherapy," he said. "Our initial results are helping us to further develop clinical trials."
They didn't want their children living in a fish bowl. They marched to their own drummer, did what they thought was right, and considered the students and mother figures for the students. Monday weekly bridge club; and widow Better place is a worthy effort. They always had to take the initiative, and people share their personal anecdotes and remark on their relationship with William H. Danforth and his late wife, Elizabeth (Ibby), lifelong friends and colleagues of William H. Danforth and his late wife, Elizabeth (Ibby), their personal anecdotes and remarkable experiences. They led by example. Together they impart one word of discrimination or prejudice. Because Bill Danforth's concern from the beginning has been to make the University a world-class university, he always has sought to attract the best and brightest students unless you have world-class doctors and teachers. This has probably been the most important thing he has contributed.
This rendering of the proposed Hilltop Campus was done by Hughson Hawley in 1899. Subsequent designs modified the western portions of the city.

By this time, the library — housed in Ridgley Hall — was woefully short of space. Ridgley had been built to hold 70,000 volumes to be used by a student body numbering about 300. And according to Chancellor Eben A. H. Shepard, "we now had a student body of 5,000 and a collection of volumes — over a half million!"

So, the plans for Olin library were put in motion. Designed by the firm of Murphy and Mackey, groundbreaking for Olin library took place in 1960 and the building was completed in 1962.

Other buildings started around this time included Upham Hall for engineering and Busch Hall of biology. The University's art collection, on loan to the Saint Louis Art Museum, acquired exhibit space in the new Steiglitz Hall, designed by Fumihiko Maki. Other Hilltop Campus additions included the Gaylord Music Library and a domed home for the chancellor, now known as Harbison House.

Out-of-state students

Shepley saw the financial value of attracting out-of-state students and knew that an influx of students would stabilize the superb education of the world's first plutonium, 

The Mudd building has been restored, allowing them to live in these in-
Monday, Sept. 18

4:30 p.m. Cardiac Electrophysiology and Arrhythmia Center Seminar Series. "Anterior Septal Ablation." Godfrey I. Yellowlees, M.D., Ph.D., and associates. Administration Bldg., 8th fl., St. Louis, 4-3293.

Tuesday, Sept. 19


Wednesday, Sept. 20


Food Football wins 61-0

The football team scored 34 first-half points en route to a 61-0 win over Westminster College in the Bears' 2006 home opener Sept. 9 in front of 2,816 fans at Francis Field.

The Bears scored on the first play of the second half after senior kicker Patrick McCarthy connected with junior Dan Cardone for a 24-yard touchdown pass. WUSTL, which led 18-2 in the first 90 minutes, but couldn't find the back of the net. In the second half, the Bears' defense was dominated. They scored 36 points in the final 20 minutes of overtime.

Saturday, Sept. 23

Midfielder middle hitter Whitney Serfaty had eight assists and her team won the third set 25-22 in a 3-0 win over Wartburg College. The Bears led 11-6 in the first set and 19-11 in the second set of that match.

Music

Thursday, Sept. 14

11 a.m. Men's Soccer vs. Wartburg College.

Friday, Sept. 22

6 p.m. Women's Soccer vs. St. Theresa's College.

Saturday, Sept. 23

7:30 p.m. Football vs. Westminster College.

Sunday, Sept. 24

6 p.m. Volleyball vs. Carroll College.

Wednesday, Sept. 27

David Robertson, internationally acclaimed conductor and music director of the Saint Louis Symphony Orchestra, will give an Assembly Series talk at 4 p.m. Wednesday, Sept. 21, in Graham Chapel.

Free tickets for a Thursday, Sept. 21, orchestra performance are available to students with a current WUSTL ID. Tickets are available at the Box Office in the Olin Library Ginkgo Room, limit two per student.

In conjunction with the Saint Louis Symphony Orchestra, the Saint Louis Symphony Youth Orchestra and the In Union Chorus — a diverse chorus representing African-American churches.

Ceremony
University also plans lecture series, exhibit — From Page 1

Gerald L. Eady, Ph.D., the Merle Kling Professor of Modern Letters in Arts & Sciences, also will speak before Chancellor Emeritus Danforth makes his remarks.

Robert and Wrighton will fol-

low Danforth's remarks with the dedication and a special presentation.

Following the ceremony, a cele-

bration will be held at 5 p.m. in

Graham Chapel, William Dan-

forth's remarks are free and open
to the public. For more infor-
mation about the Assembly Series lec-
tures, call 935-2385 or go online to
assembly.series.wustl.edu.

David Robertson is acclaimed by critics as one of the most impor-
tant conductors of his generation.

An exhibit, titled "Danforth Campus: In Recognition of Service and Sup-
port," will be on display in the Olin Library Ginkgo Room throughout the summer, and in

Danforth Lecture Series.

The exhibit features infor-

mation, photographs and historical objects related to the history of the Danforth Campus, William Dan-

forth's years as chancellor (1977-1990, William and Elizabeth Danforth (Dby) Gray Danforth, the Dan-

forth family and the Danforth Foundation.

Olin Library is open from 7:30 a.m. to 12:30 a.m. Monday through Thursday; 7:30 a.m.-8 p.m. Friday; 9 a.m.-10 p.m. Saturday and 10 a.m.-12 a.m. Sunday.

An extension of the exhibit will be on display in the West Cam-

pus Library Lobby and in University Archives. University Archives is open from 8 a.m.-5 p.m. Monday-

Friday.

The University-sponsored Dan-

forth Lecture Series features three programs exploring some of society's most critical concerns in the medical, business and political are-
as. All lectures are free and open to the public.

Health & Politics
Oct. 16: The Honorable John C. (Jack) Danforth will discuss his book "Faith & Hope in the 'Moral Values' Debate Divides America and How to Move For-
ward Together." The former three-

term Republican senator from Mis-
ouri and ordained Episcopal priest advocates a party that is more modern and inclusive.

A question-and-answer session follows Danforth's talk. The event will conclude with a reception in the Women's Building Lounge.

Saint Louis Symphony Orchestra conductor to give Assembly Series talk

By Barbara Rea

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He has conducted the London Symphony Orchestra, the Royal Concertgebouw Orchestra, the Orchestra of the Metropolitan Opera and the Staatsorchester in Munich. Do-
mestically, he regularly guest con-
ducts the Chicago Symphony Or-
chestra, the New York Philhar-
music and the San Francisco Symphony. Robertson has also conducted many major opera companies.

Robertson has made numerous recordings on var-
ious labels. In 1997 he received the Seaver/National Endowment for the Arts Conductors award, given to exceptionally gifted American conductors. Musical America named Robertson Conductor of the Year in 2000.

The lecture is free and open to the public. For more information about the Assembly Series lectures, call 935-2385 or go online to assembly.series.wustl.edu.

Homes series to present Jazz in the Quad Sept. 14

BY LIAM OTTEN

Recruited saxophonist Willie Alexis will launch the Universi-
ty’s fall jazz series with special outdoor performance in Brookings Quadrangle.

The event, titled "Music in the Quad," is free and open to the public.

Born in Webster Groves, Mo., Alexis moved to New York City in 1957, playing tenor sax with jazz events such as Thelonious Monk, John Coltrane, McCoy Tyner and Roy Haynes. He returned to St. Louis in 1968, shortly after the death of his father, and was a mainstay of the city's famous Gaddis Square district.

Today Willie Alexis Quartet performs regularly at clubs and concert venues throughout the area. In 1998 the quartet released its first compact disc — the criti-
cally lauded Album — on the Malay label.

Founded in 1996, Jazz at Homes features professional musicians from St. Louis and abroad most Thursdays through the school year. Subsequent con-
certs will take place in Ridgley Hall's Holmes Lounge, a relaxed, coffeehouse-style setting.

Performers will include:
• Sept. 21 — Pianist Phat Williams and his quartet.
• Oct. 8 — Pianist Linda Pres-
grove with trumpeter Randy Holmes.

Homes — Oct. 13 — Pianist Steve Scheidt with members of the Fox/MUNY Orchestra (concert dedicated in memory of Dore En-
glis, a former music instructor in the Department of Music in Arts & Sciences).

Endowment for the Arts Conductors Award, given to

exceptionally gifted American conductors.

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Washingtorn People

Scholarship gaps threaten University

Another interest that is keeping Danforth busy these days may not have as wide-reaching ramifications as the plant and science center and coalition—at least just yet—but might someday prove to be one of the most important and vital undertakings in the St. Louis area.

The St. Louis Public Schools have had six superintendents in three years. The most recent left the district July 14 after just 15 months on the job. The district is in a state of flux, which is why in late July, Missouri Commissioner of Education D. Kent King asked Danforth and attorney Frankie Freeman to co-chair a committee to propose a new course for the St. Louis Public Schools.

"It's not the first time Danforth has been intimately involved with secondary education—he was the settlement commissioner for one of the district's landmark desegregation cases."

The case stemmed from a 1972 lawsuit brought by the St. Louis NAACP and St. Louis teachers, alleging that the city schools were still segregated despite settlement agreements that were put in place.

"That took a lot of time and energy," he admits, "but the nice thing about it was that people really worked together to accomplish a very, very good settlement.""That took a lot of time and energy," he admits, "but the nice thing about it was that people really worked together to accomplish a very, very good settlement."

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