Energy, environment bring international leaders to University

BY NEIL SCHONHEIMER

The International Symposium on Energy and Environment, sponsored by the McDonnell International Scholars Academy, will bring prominent international university presidents to campus May 4-7.

The symposium marks the first such gathering in the United States.

The leaders of 12 premier universities in Asia and the Middle East, along with Chancellor Mark S. Wrighton, will discuss ways their institutions are addressing global energy and environmental concerns. These institutions include Peking University, Tsinghua University and the Indian Institute of Technology Bombay.

"We are privileged to host the first meeting of the Partner Universities of the McDonnell International Scholars Academy here in St. Louis," Wrighton said. "The 20 University Partners in the Academy engage more than 200,000 of the world’s most talented students, and it will be rewarding to have so many outstanding academic leaders addressing the global challenges associated with energy and environment. The symposium is intended to identify opportunities to develop collaborative education and research programs involving Washington University and its international partners."

Key speakers will include a former U.S. ambassador to the United Nations, the president of the National Academy of Sciences and Monsanto Co.’s top executive.

Organizers say they hope the symposium marks the beginning of a long-term partnership.

77-year-old woman freed with help of law’s Civil Justice Clinic

Sunday Lute, a 77-year-old victim of domestic violence, will be released from prison thanks to the efforts of the School of Law’s Civil Justice Clinic and Jane Harris Aiken, J.D., the William M. Van Clere Professor of Law and director of the clinic.

"Our findings begin to offer an explanation for the modest effects we’ve seen when looking at environmental factors that predispose a child to problems with ADHD," Wrighton said. "But when we looked at the effect of maternal smoking in children with one of our candidate genes, we saw a three-fold increase in risk, and in children with both genes whose mothers smoked during pregnancy, we saw a nine-fold increase," said senior investigator Richard D. Todd, M.D., Ph.D., the Blanche E. Tiessen Professor and director of the Division of Child Psychiatry.

"It’s about making choices and learning which variables are important to the design studio. It’s about what actually happens in the design studio. It’s about the design process," said associate professor Todd.”

Fashion show to feature student works

BY LISHA OTTEN

The Sam Fox School of Design & Visual Arts will present The 28th Annual Fashion Design Show at Saint Louis Galleria May 6.

The fully choreographed, Paris-style extravaganza will feature more than 50 professional and volunteer models wearing more than 150 outfits created by 19 seniors and 12 juniors from the school’s Fashion Design program.

The show is as much a celebration of the creativity, imagination and skill of the student designers as it is a showcase for the school’s program. The fully choreographed, Paris-style extravaganza will feature more than 50 professional and volunteer models wearing more than 150 outfits.

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"Fashion is a form of entertainment as well as an artistic expression," Singleton said. "It's a kind of mystique. Designers need to be able to convey certain chordsthe original idea, the dress, the costume, the design, the fashion show..."
Summer Writers Institute offers new program to high-schoolers

BY ANDY CLENDENNEN

Now in its 12th year, the annual Summer Writers Institute is offering new summer writing workshops.

The institute — held June 18-29 — will include a Young Writers Institute for high school juniors and seniors. The program allows students to study with working writers, be

WUSTL issues statement on lenders

The University, one of many universities and colleges that actively engage in student lending practices — as well as an inquiry from the Missouri Office of Attorney General on whether the agreements reached April 23 reflect, it claims that any of its past practices have violated Missouri or New York laws. The agreements with the Missouri and New York attorneys general do not involve payment of any fines by the University.

The University embraces the code of conduct as one that reinforces its longstanding commitment to assist all students admitted to the University in arranging the best possible financing for them and reflects a philosophy consistent with the University's longstanding values and objectives in student financial aid. The student loan world is a difficult one to understand, and it is important that students and their families have confidence in the guidance they are receiving from the University in this realm. The University seeks student loan lenders to participate in the University's code of conduct for lenders in order to serve as a leader in the student lending market and in voluntarily adopting practices and procedures designed to offer consistent and valuable assistance to all students and families entering the student lending arena. The resolution of the investigation will assure that there is no disruption or confusion but that all are able to help students arrange financial assistance for the upcoming year.

The University's general code of conduct outlines conditions for University-employer conduct relating to lending institutions, employee ownership on lender administration boards, revenue sharing by lenders, regulation of preferred lender lists, access to electronic loan agreement promotions and protection of the school-as-lender program. The code of conduct's core value — the University's commitment to the student — has always been at the heart of the University's practices.

The University general inquiries of the University involved a contract that was briefly in force between the University and Financial Partners (EFP). The University did not receive any revenue-sharing funds under that agreement, which was in effect April 5, 2006, until March 31, 2007. The University contracted with EFP for one year — having rejected EFP's request for an exclusive relationship with the University because the University offered an uncommon benefit whereby student borrowers of non-federal funds did not need a co-signer. The University received no revenue-sharing income from EFP. Only three loans totaling less than $26,000 were issued under the one-year period of the agreement. The EFP affiliation was allowed to lapse by the University more than a year ago.

Little receives first distinguished professorship named for Donald Danforth Jr.

Present at the installation of James T. Little, Ph.D., as the first Donald Danforth, Jr. Distinguished Professor in Business at the Washington University in St. Louis (WUSTL) School of Business on June 23 were: Don Danforth, Donald Danforth Jr.'s father; Mary Danforth, Donald Danforth Jr.'s mother; Lorraine Gnecco; her husband, Stephen H. Legomsky, J.D.; Ruth Chi-Fen Chen, Ph.D., research associate in the School of Engineering & Applied Science at the University of British Columbia; her husband, Kent D. Syverud, J.D.; Elizabeth Little, Donald Danforth Jr.'s sister; Christopher Danforth, Donald Danforth Jr.'s son; John "Jack" Davis Distinguished Professor of Humanities at Wichita State University; the University's chancellor, Mark S. Wrighton; and his wife, Dorothy Miller, chancellor emeritus and associate chancellor for research and sponsored programs at WUSTL; and his grandchildren: Carolyn, her husband, Kent D. Syverud, J.D., dean of the School of Law and the Ethan A.H. Shepley University Professor, examine an original edition of the 1676 book "Memoires Touchant les Ambassadeurs et les Ministres Publics," which Chen and Syverud gave to Legomsky at his June 18-29 — will include a Young Writers Institute for high school juniors and seniors. The program allows students to study with working writers, be

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By Michael C. Purdy

Developing brain tumors can coax activated microglia, according to a new study from Washington University School of Medicine scientists. They have identified one protein made by microglia that helps accelerate tumor growth and is looking for others. The results, published online in Human Molecular Genetics, come from a new mouse model of neurofibromatosis 1 (NF1), a genetic predilection for childhood brain tumor risk. But senior author David Gutmann, M.D., Ph.D., the Dventorship to processes that trigger healing and block activation of the microglia, tumor growth slowed. To determine what the microgli...
**University Events**

**Dance**


The program continues with "Pointefoot," an intricate yet exhilarating work created for student dancers of the Ballet School. "Pointefoot" is an evocative piece that explores the tension between traditional ballet techniques and contemporary movement. It features dynamic partnering, intricate footwork, and precise, fluid motions that challenge the dancers physically and emotionally.

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**Sports**

*Saturday, April 29*

- **Softball** vs. McKendree College.
  - Game 1: 1 p.m.
  - Game 2: 5 p.m.

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**Music**

*Friday, April 27*

- **Concert** at The Belleville Center.
  - 8 p.m.

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**Film**

*Friday, May 4*

- **Travel Film Festival** Series.
  - "15 Questions for the Dalai Lama." Ricki Ross. (3:45 p.m. coffee.) Compton Hall, Rm. 426.

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**Exhibits**

*"Gardeli, King, Reda: A Legacy of Building Public Spaces." Through April 27. Library Lobby, 305-6026.*

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**Lectures**

*Thursday, April 26*

- **Gardeli, King, Reda: A Legacy of Building Public Spaces." Through April 27. Library Lobby, 305-6026.*

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**Record**

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**University Events**

*ASUNP Animal Fair at Edison April 27-29*

- **Saturday, April 27**
  - **School of Art Annual Fashion Design Show.**
    - 7 p.m. in the Auditorium. 935-6543.

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**Sports**

*Saturday, April 29*

- **Softball** vs. Maryville U. WUSTL.
  - 3 p.m.

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**Music**

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Money raised benefits alumna Emily Hornstein's signature collections will be chaired by alumna Susan Block. The Fashion Design Show is presented by the University's administrative offices, provided by the University, provides a fully coordinated clothing line featuring 24-2 victory in Game 2. Senior Laurel Sagartz (16-1) picked up the win in Game 1 against Illinois College and then took Game 2, 6-2. Senior Jacob Hahn (6-1) also struck out 16 batters. The Bears posted a 4-1 victory over Eden Park on April 20 in Bloomington, Ill. The Bears won 11 straight matches to improve their overall record to 15-3. No. 9-2 defeated Illinois College, posting a 10-0 win in Game 1 against Illinois College and then took Game 2, 6-2. Senior Laurel Sagartz (16-1) picked up the win in Game 2, striking out 13 batters while allowing three hits and one earned run. She also struck out 16 batters.

Women's tennis fifth at UAA Championship

The women's tennis team picked up two wins to take fifth place at the 2007 UAA Championship April 21 in Cleveland. The team began the day with a 9-0 win against Case Western Reserve University, and then closed out competition with a marathon 3-5 victory against Juniata College.

On April 20, the Bears fell to No. 4 Northwestern University, taking first round of the UAA Championship, winning 4-1 victory in Game 1 against Illinois College and then took Game 2, 6-2. Senior Jordan Sagartz (16-1) picked up the win in Game 1 allowing two hits and one earned run. She also struck out 16 batters.

Senior Abby Morgan (5-3) picked up the win in Game 2, striking out 13 batters while allowing three hits and one earned run.

Sagartz got her first save of the year in 2.23 innings, allowing just one hit. She also struck out five to move into 10th on the all-time Division III list with 765 career strikeouts.

The Bears in both games in five innings against Blackburn, posting a 10-0 win in Game 1 April 19 in Bloomington, Ill. Senior Jamie Kressel connected on two runs and a 24-2 victory in Game 2. Sophomore right-hander Brian Williams moved to a team-best 9-2 with his seventh complete game of the year in 2 2/3 innings, allowing just one hit. He struck out three and allowed eight hits with no walks.

Softball extends winning streak to 13

The No. 2 softball team extended its winning streak to 13 games with doubleheader sweeps at home against Blackburn College and Illinois College.

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ADHD
from Page 1

gathering information on 1,540
twins at 7 and 18 years of age. A
parent from each family, usually
caregivers, conducted semi-
structured interviews about both
children to determine whether
they had engaged in any of the
behavioral problems. The re-
sults included identified ADHD
twins in 557 of those families.

"We look at those particular
genes because stimulant medica-
tions used to treat ADHD are
known to increase dopamine syn-
thesis within the brain, and that's
where the protein products of
these genes are located," said Todd.
"These same cells also pos-
sess the nicotinic receptors that
stimulants target which directly
increase dopamine." 

A child with at least six in-
tensive symptoms is classified as
having the Attention Deficit
Hyperactivity Disorder (ADHD).
Six or more of both categories
are the combined subtype of
ADHD. Without the first group of
DAT1 genes whose mothers smoked
during pregnancy, it was found to
be at risk for that severe, com-
bined subtype.

Interestingly, even children
who didn't officially have ADHD
did not have the symptoms of
the disorder if they had been exposed
to cigarettes in utero or had the

genetic variations related to
attention. Children with variants
of these genes have been linked to
higher increases in ADHD risk.

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A novel concept of collecting
educational materials from the 20
Partner Universities is being plan-
ed. In addition to compiling some
information — much of which is
available at set up for the first time — the
McDonnell Academy will explore
innovative educational technologies that will allow
faculty at the Partner Universities to communicate more easily with
each other.

Corporate sponsors of the
symposium are America's
ExxonMobil Corp., V.K. Ras-
mussen Foundation and Arch
Coal Inc.

For a preliminary program
of symposium events visit
cf.ww.uidaho.edu. For more
information, call Kim Coleman
at 935-5548 or e-mail kcole@seas
uw.edu.

Scheduled attendees
The following university presi-
dents are scheduled to attend the
symposium:

• Zhang-Tien Chen, president of
  China Agricultural University
  in Beijing, China; and director of
  the Chinese University of
  Hong Kong

• Sunhwa Suneung Kiyama-
dama, president of Chulalongkorn
University in Thailand

• Shengfeng Wang, president of
  Peking University

• Khunying Suchada Kiri-
nahn, chairman of the Board of
  Directors, University of Phuket

• Lawrence J. Lau, president of
  City University of Hong Kong

• Zhang-lian Chen, president of
  Xiamen University in China

• Jiro Ishida, president of
  Kitasato University in Japan

• Rameshwar Pratap Singh, vice
  chancellor of the University of
  Delhi

• Toshio Kato, president of
  the Kyushu University in Japan

• Ronglinan Wang, president of
  Wuhan University in China

• Chunli Zhao, institute director of
  the Beijing Engineering Research
  Center of Universities

• Alexander Fassbender, director-
  general of the University of
  Applied Sciences of the Saarland

• Youngtae Kim, president of
  Catholic University of Pusan in
  Korea

• Eric Knudsen, Ph.D., professor
  and chair of opto-electronics
  research at Stanford University

• James V. Coller, president of
  Pennsylvania State University

• V. Kann Ramana, chairman,
  president and CEO of
  Excelon Corp.

• Edward C. Frye, president of
  the University of Oklahoma

• Khunying Suchada Kiranan-
Business school honors five alumni at dinner

BY SIBILA NEUMAN

Four alumni of the John M. Olin School of Business received Distinguished Alumni Awards April 9 at the school's annual dinner at The Ritz-Carlton, St. Louis. Mahendra R. Gupta, Ph.D., dean of the business school, presented the Dean's Medal to all five alumni.

Alumni awards are bestowed annually to recognize those who have achieved distinction in their fields and for embodying the values of the University. A committee of faculty and students reviews each year's recipients.

This year's recipients are David Becker (MBA '90), Carl Casale (EMBA '92), Barbara Ann Feiner (MBA '83) and Steven Steil (BBA '81), MBA '83).

The Dean's Medal, which is awarded to the individual demonstrating the highest achievement and service to the business school, has been exceptional_year for W.P. McCormick (MBA '72).

Becker, a corporate president and COO of Gasgenerator & Plumbing, is a leading risk management and employee benefits insurance broker. In 1989, Becker earned a bachelor's degree in computer science and an MBA, magna cum laude. After graduation, he worked for IBM in St. Louis for four years before at_tend—ring Harvard Law School, where he earned a doctorate of law, magna cum laude.

Becker, who is on the executive board of the Missouri Bar, is active in the law school and is actively involved with legal organizations.

Students are nominated by their research mentors for making substantial contributions to the field.

For more information, call 935-6881.

Client light-rail proposal wins award

Collaborative studio led by Luoni, former visiting professor

BY LIAM OTTEN

A collaborative light-rail master plan involving close to 50 ac_dents from STL, the University of Missouri and the University of Arkansas (UA) has won a national Educa tion Honor Award from the University of Arkansas (UA) has won a national Ed-ucation Honor Award from the American Institute of Architects (AIA).

The award, one of only three given this year, will be presented in May during the AIA's National Convention in San Antonio. It honors "Visioning Transit in Northwest Arkansas: Landscapes and Kinet ologies," a regional light-rail planning studio that explored how regional rail and associated transit-oriented development might ease traffic gridlock, spur downtown revitalization and check sprawl in the Fayetteville metropolitan area.

"This is an effective use of sce_nario planning with legitimate, integra_tive graphics that can be shown to the community," noted the AIA jury. "There is an appeciable leap in the work."

"Visioning Transit Vital" was launched last spring by the Campus Urban Design Center (CDC), an outreach of UA's School of Architecture. Three students from STL, the University of Arkansas and the University of Missouri conducted research on regional demographic trends and examined transportation mixes, transportation models and mapping exer_cises to explore possibilities for growth and presented a series of development scenarios.

The project continued last fall at WUSTL's St. Louis School of Design & Visual Arts, where Kevin Luoni, director of the CDC, served as the Ruth and Norman Moore Visiting Professor in Architecture. Building on the UA work, nine students in the Graduate School of Architecture & Urban Design developed pro_posals for transit-oriented neighbor_hoods anchored by mixed-use train stations as key assets, along with Jay Street and the Northwest Arkans _s Transit Center.

"If Northwest Arkansas is still relying on fossil fuels by 2020, that will be the death knell for further economic development," Luoni said. "By then, business will go to those areas using renewable energy sources because ultimately, that will be the edge. Businesses will focus on qual ity of life in their decision-making. People want affordable downtown housing, a transit-oriented environment that will perform well," he added. "And they're tired of sitting in traffic."

The Education Honor Awards, now in their 18th year, recognize college faculty achievement and contributions to education, as well as the disciplines of architecture and planning.

Other 2007 recipients are the University of Virginia and Iowa State University.

Casale moved up the corporate ladder to the Los Angeles headquarters and worked on a team developing new business concepts while enrolled in Olin's Executive MBA program, from which he graduated in 1992.

Casale serves on the Oregon State University Foundation board of trustees and is treasurer and im mediately past president of Olin's executive educational and life science program to help students get started in their careers or geographically dis_tanced communities or geographically dis_tanced communities.

Under his influence, Nestle Purina PetCare Co. has partnered with Olin to create a corporate scholarship program to help students get started in their careers or geographically dis_tanced communities.

For more information, call 935-6881.

Justice

— from Page 1

The ruling is gratifying, Allen said.

"We are thrilled that our client will finally receive the justice she deserves," she said. "It has been a long time coming, but we are relieved that the court has followed Governor Blunt's leadership. Mr. Lute has been a model prisoner and served more than seven years to satisfy the state's interests in retribution, public safety, pun_ishment, deterrence and an important victim for victims of domestic violence."

Bradbury added: "It has been an amazing experience to be in volved in this case and to work so closely with Professor Allen. It is a tremendous feeling that as part of my law school education, I was able to help bring justice to Shirley Lute. I eagerly await the appeals court's decision."

In addition to Allen and Bradbury, Matthew E. Ryals, the Missouri Battered Women's Coalition, Lawrence Jay, the Missouri legislation and the clinic worked on Lute's case. Both Allen and Bradbury applied for a state appellate assistance, assisted in her parole hearing application.
Valente left his law studies soon after the Nassau County Hospital tour and attended nearby Adelphi University on a scholarship. There, he earned his degree in audiology, a branch of medicine that treats hearing loss. After finishing the program, Valente left his hometown of Adelphi and enrolled in a permanent graduate student, pursued a doctorate in audiology at the University of Illinois. Valente was a professor at Central Missouri State University and the University of Missouri-Columbia. In between these two appointments, he worked for the Veterans Administration (VA) in Okinawa, N. H., and in Atlanta. But 20 years ago, he accepted a position at the School of Medicine and the St. Louis, Mo. campus, he proved an excellent one.

In his 11th-floor office in the Center for Advanced Medicine (CAM), where ear-friendly windows provide a panoramic view of the Gateway Arch and the windows provide a panoramic view of the Gateway Arch and the streets below, Valente sits at his desk. "When he was explaining what he did, it sounded interesting," Valente says. "So I went down to the clinic with a home-made tool and there, and I found it really fascinating. He gave me some information on how to pursue a career in the field."

The chance meeting sent Valente down a new path, one that's led him to be named director of the Division of Adult Audiology in the Department of Otolaryngology.

Valente's career has proved an excellent one. "I'm constantly working to keep up with the technology and trying to see if new developments really do improve sound quality and speech intelligibility," he says. "People can lose hearing in the upper, lower or middle ranges of the auditory spectrum. Hearing tests measure that loss and indicate to the audiologist the kind of hearing aid needed and the settings it should use — that's what audiologists call 'fitting a hearing aid.'

But Valente points out, it's also critical to test the measure sound in the ear of the patient while he or she wears the hearing aid and makes further adjustments. It's a step that may be omitted at other hearing clinics.

The complexity of fitting hearing aids often leads to a poor fit, so while hearing-aid technology is much better than in the past, that doesn't mean patients always get the full benefit. "If you went to 10 different places in the United States to have a hearing aid fitted, you would be fitted 10 different ways," Valente says.

So while hearing-aid technology has proven an excellent one. Valente says, "I'm not Italian. I'm Portuguese — my father came from Portugal!" Valente explains. "For 58 years, I'm telling people my Italian heritage!" Valente sighs. "But I grew up in several foster homes in Long Island, and I don't know what it was," he says. "I just didn't know my parents couldn't take care of the four of us — three boys and a girl — so we were sent to an orphanage.

When he was 8, Valente went into the foster-care system and grew up in several foster homes in Brooklyn, N.Y., and Long Island. Not knowing much about his family history, he assumed his name was of Italian origin. Then, two years ago while writing his autobiography — "for my beautiful wife and two beautiful daughters," he says — he looked up his father's records on Ellis Island, a major portal for immigrants from 1892 to 1954. I found out I'm not Italian, I'm Portuguese — my father came from Portugal!" Valente explains. "It's a tough upbringing, but it doesn't mean you can't succeed."

No longer Italian

Valente is such a forthright, can-do person that it's surprising how mysterious his background is. At age 13, he wore a t-shirt that read, "I'm an orphan" for reasons he still doesn't fully understand.

"There was tragedy in the family, but to this date, I don't know what it was," he says. "But I know my parents couldn't take care of the four of us — three boys and a girl — so we were sent to an orphanage.

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