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Advisers offer continuity, know-how

Student groups seek mentors among faculty, staff

Students, Women's Society collaborate on business plan

New regulations put in place for growing study abroad programs
Advisers
Student groups recruiting faculty, staff mentors

"There are a lot of faculty who have these random interests that people don't know about," Lowry said. "They don't necessarily come to the surface until you start asking.""Like sailing. Ratten down the hatches, but this land-locked University features an esteemed member of the international sailing community. Third-year graduate student Adam Bookman, who serves as a teacher's assistant in political science while studying transitions as a teacher's assistant in political science while studying transitions while for the broader community."

"Adam is so involved with the sailing club that he keeps us in touch with what's going on," said student president of the club that docks three boats at Civic Coast Lake. "This past semester, we joined the Northwest Collegiate Sailing Association, and it was a great asset toward that. He already had the connections, so he was able to show us the ropes and serve as an intermediary."

"It seems odd that he'd be in the Midwest," Mendelson said, "but that fact works for us. He's a tremendous resource for us. It's a good thing to have someone so skeptical — we say, 'Our adviser is Adam Bookman — he's bringing a lot of respect to our group'."

Quarter-century commitments and Olympic political science while studying transitions while for the broader community."

"We rarely have an adviser drop," Adams said. "And most of them that do, it's because they left the institution."

Bill Lowry recently upgraded for his 10th year on the Campus Y building's architect. Last spring, students in the University employment of almost $5,5 million.

Foundation for the Arts building, currently under construction. Lowry said the partnership with the FCA has been a great opportunity for the school. "The program has allowed our students the opportunity to put their skills to work in creating the design concepts for a new arts building in St. Louis," she said. "The lectures sponsored by the school and the Forum for Contemporary Art will also provide exposure to students and faculty members a chance to comment on design solutions.

Each of the eight architects on the short list for the new FCA building in St. Louis will give a lecture in the school's Monday Night Lecture Series. A 6 p.m. reception for the architect and the public at Gusman Hall will precede each lecture, which will begin at 6:30 p.m. in the Studio Auditorium.

Those attending the lectures will have the opportunity to discuss their response to the architect's design and their comments will be taken into consideration in the final selection process for the new facility, to be built at the intersection of Spring and Washington Avenues, St. Louis."

"The collaboration with the School of Architecture has been a vital part of the planning process," said Lowry, FCA director. "As we realize a unique opportunity both to involve the St. Louis region in the design of this facility and to build an exciting new space for contemporary art."

Architecture Dean Cynthia Well, FFA, AIA, is an architect, professor of architecture, and is serving on the jury selecting the architect. Likewise, several students in Lowry's graduate studio have created theoretical design concepts for the new facility and worked directly with FCA building committee members in the studio of Tom Hendeghan, visiting professor of architecture, also will design theoretical building proposals for the FCA, located now at 5540 Washington Ave.

The new home for the non-profit organization will comprise a 1,500 square foot outdoor plaza and green space with Todd's Atrium. Other serif phones,”。

Partnership, arts organization collaborate on new building

By ANN NICOLL

In the University's School of Architecture, in an ongoing collaboration with the city's contemporary arts organization, Financial Aid (FCA), is playing a central role in the development of a new campus for the nonprofit arts organization. The immense joint effort of the two institutions gives members of the community a chance to comment on design solutions.

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Campus quiz: This railing encloses a balcony on which campus building? Answer below.

University of Minnesota will delay the start of classes in January 2000 by one week, due to concerns over a shortage of power and a cold front expected to hit the state. The Northwest Dakota State University system also will postpone the first week of classes in the 2000 semester of 2000 for similar reasons.

Did you know?

• March 9 — Enrique Norten, visiting professor of architecture, will be introduced by Bob Adams at 935-5994. His innovative museum architecture includes the Kirchner Museum in Davos, Switzerland.

• April 5 — Spanish architect Bernardo Badiu, who has designed several stunning buildings in Argentina and Spain, is a collaborator with Jim Burmeister, executive director in the Office of Public Affairs, always seems to have a ball in the air. For the past 29 years, Burmeister has served as an adviser to Thurnier, providing the junior honorary context and guidance.

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Financial help
Some 60 percent of undergraduates at Washington University this year receive some form of financial assistance. The average freshman aid package is $19,900, with average need- based assistance ranges up to $28,000. Scholarship funds totaling $46 million are available each year, representing 34 percent of total enrollment and income gifts ($5,240) and other University sources ($3,200) and government sources ($3,317,000). Additionally, undergraduates receive loan assistance totaling $1,968,000 and income from University employment of almost $5,5 million.

Millennium blues
Despite nationwide efforts to cure computers of anticipated problems caused by the year 2000, several universities already are preparing for expected problems. Brookhaven National Laboratory in Upton, N.Y. will delay the start of classes in January 2000 by one week, due to concerns over a shortage of power and a cold front expected to hit the state. The Northwest Dakota State University system also will postpone the first week of classes in the 2000 semester of 2000 for similar reasons.

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John C. Morris, M.D., the director of transfusion services at Barnes-Jewish Hospital, said the risk of hepatitis transmission declined to about 5 percent. Goodnough and co-investigators reported that the risk of HIV virus transmission is now nearly one in 100 in some communities. Today, the risk of hepatitis transmission is less than one in 60,000 now.

Several studies have shown that patients can do well with red blood cells for about 19 days, but some have a faster rate of loss by using magnetic resonance imaging to compare the shapes and volumes of brain structures such as the hippocampus, which plays a central role in memory. They also will assess nerve-cell loss by using magnetic resonance spectroscopy to measure levels of certain biochemical markers.

Harrison has said she enjoys helping battered women in the city. "I love St. Martha's Hall, a shelter for battered women. And it's part of my work ethic to give back to the community," she said.
**University Events**

**Feet to Feats, amaze to feats: Rhythm in Shoes at Edison**

**T**he soulful feats of rhythm in shoes will be on tap at 8 p.m. Feb. 26 and 27 when the 18-member dance troupe brings guest Keith Terry to Edison Theatre for a special family event. As Ed Sullivan would say, it’ll be a real show of shoes.

Rhythm in Shoes is a wildly innovative company of dancers and musicians that combines such old-time forms as tap, clogging and high-kicks with indigenous American music like swing and blues. The group both honours traditions and expands upon them, creating work that is boldly original, instantly recognizable and surprisingly contemporary.

Founded in 1980 as the Shuffle Creek Dancers of Bloomington, Ind., the group changed its name to Rhythm in Shoes and moved to Dayton, Ohio, near the homes of artistic directors Sharon Leahy and Rick Good. Leahy, a renowned choreographer, and Good, a noted historian, had led the group for more than a decade, receiving grants from the Ohio Arts Council and the National Endowment for the Arts.

Good has composed for the group since 1987; in 1997, he released "Nova Town," his first collection of original songs. Keith Terry is a percussionist and master’s degree student from the Ohio Arts Council and the National Endowment for the Arts.

"As a musician, Terry has recorded for Windham Hill Jazz, Inner City and Theresa Records as well as on several soundtracks for PBS’ NOVA and the film “Bridge of Dreams.”

Tickets are $23 and are available at the Edison Theatre Box Office, 955-6543, or through MetroTickets, 905-7400. Plus, one child’s ticket for $12 and receive a second child’s ticket free. Call for additional discounts.

The performances are sponsored by Edison Theatre’s OVATIONS! Series with support from the Ohio Arts Council and the New England Foundation for the Arts. For more information, call 935-6543.

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**Exhibitions**


"Midnight, Firebird Midweek Series. Michigan." Also Feb. 27, same time, and Feb. 21, 9:30 p.m. Cost: $3 first visit; $5 all other visits. 100 Broadway Hall. 935-5650.

Thursday, Feb. 25

6:30 p.m. Japanese Film Series. "Ties of Blood and Reason." 210 Marway Hall. 935-5176.

Friday, Feb. 26

7 to 9:30 p.m. Fineknot Feature Series. "Takako." Also Feb. 26, same time, and Feb. 21, 7 p.m. Cost: $3 first visit.

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**Trivializing the court**

**Political scientists Epstein, Knott give lecture Feb. 24**

Washington University political scientists Epstein and Knott, two members of the distinguished Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area Series Lecture titled "The Washington University Political Science in Arts and Sciences Area 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Fashion students to preview work
By LINDA OTTEN

Gumby may well be a sin. It should rest such food-for-the-eye as a beautiful gown or a hand-crafted jacket? Certainly not the latest fashion design students at the University of St. Louis, who will present their latest costume creations — based on the trendy themes "Can't stop wearing it" or "The dress that fits you" — at the school's annual "Gowns in the Gallery" event Wednesday, Feb. 24. The one-night-only exhibition takes place in the Gallery of Art.

The junior and senior designers will go out both guns up and ready-to-wear jackets and will be on hand to discuss finer points of their work, such as color schemes and construction details. The show also will provide an early glimpse of this year's "Gowns in the Gallery" event in the University's art gallery.

Washington University Fashion Show, a full-length Paris-style extravaganza of fashion that takes place May 2 at the Saint Louis Art Museum. The show will be a "Can't stop wearing it" as in "So, does the wearing of a gown — in this case — make it a sin?"

"Can't stop wearing it" is the work of — in recognition of the show's 20th anniversary.

Both the full-length and the more intimate designs offer a valuable professional experience for young designers preparing to launch careers in the fashion industry, said Joheill Singleton, a well-known St. Louis fashion designer and one of the University's latest runway fashions.

"Gowns in the gallery" gives the students a chance to explain and promote their work on a face-to-face basis," Singleton said, adding that, in the fashion world, many buyers will consider a designer's work in such a setting.

"Most people in the business talk about clothes more than they show on clothes or models on the runway," said Singleton, who is the director of Washington University's fashion program. "They show clothes on models (to) get their clothes to make a move or open a boutique or to蚂蚁move." Singleton added that he teaches his students not to simply trial the fashion industry pack, but to anticipate trends and, when they can, to set them.

"We're not slaves to what's going on in Paris and New York," Singleton said of his runways. "We want to be innovative. We want to be creative. We want to be different. That's what sets us apart."

The show is free and open to the public. For more information, call 935-4470.
Abroad

New road map directs students studying abroad

From page 1

"It was intimidating at first," said Natalie Kettner, graduate student from Fontainebleau Castle just outside Paris during her junior year abroad under a semester-long program. Kettner's bottom line. "It's a learning experience," Booker explained. "It's so easy to get sucked into our little world. Overall, it was an incredible experience. I think it's an important part of any education."...
Notables

Shirley Dyke receives young scientist and engineer award
By Tony Fitzpatrick

Shirley J. Dyke, Ph.D., professor of civil engineering, received a coveted Young Scientist and Engineer award from President Bill Clinton at the White House Feb. 10.

Dyke was one of 60 young scientists and engineers nationwide to win a Young Scientist and Engineer award. The presidential honor is the highest bestowed by the U.S. government upon outstanding young scientists and engineers who are in the early stages of their independent research careers.

The awards were given only to researchers who already had received highly competitive funding from federal funding agencies. Dyke’s PECASE achievement followed her 1998 CAREER award from the National Science Foundation, a prestigious early-career research in earthquake hazard mitigation. A CAREER award is given to individuals chosen for that award.

Clinton established the PECASE awards in February 1996 to meet the administration’s goals of producing the finest scientists and engineers for the 21st century while maintaining U.S. leadership across the frontiers of scientific research.

Dyke and other PECASE award winners will receive up to $50,000,000 over a five-year period to further their research, which supports advances in science for important government missions.

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The award establishes Dyke as the creator of the Laboratory for Fluids and Solid Structures, a research group that focuses on understanding the behavior of materials under extreme conditions.

Dyke’s research interests include the development of damping devices tested in the laboratory in new construction and retrofit applications. The damping devices use magnetorheological fluids that have the ability to change from a liquid to a solid when a magnetic field is applied.

The goal of the research is to develop guidelines that design engineers can use to employ the damping devices in laboratory in new construction and retrofit applications. The damping devices use magnetorheological fluids that have the ability to change from a liquid to a solid when a magnetic field is applied.

"An outstanding coach, teacher and person, Rich will be a valuable addition to the Washington University community," Schael said of the 23-year-history of the program.

"He always strives for a high level of excellence and we are confident he will provide positive leadership to further enhance the excellence for which Washington University volleyball is known," Schael said.

Luenemann’s most recent accolades include being named the 1998 Missouri Valley Conference Coach of the Year; and being named to a three-year term as an associate editor of Physical Review D, the section of the American Physical Society’s flagship journal devoted to particles, fields, gravitation and cosmology.

"I think, will be the leader of the volleyball program heading into the next millennium. I want my coaching to be the transition of all the good things Washington has done in the past — hard work, enthusiasm and support, including the first national title ever," Luenemann said.

A member of the Chicagoland Collegiate Athletic Conference Hall of Fame, Luenemann is a native of Champaign-Urbana, Ill. He received a bachelor’s degree from Eastern Illinois University in 1972 and a master’s degree in education from the same institution in 1974.

New head volleyball coach appointed
By Kevin Bergquist

Rich Luenemann, the head volleyball coach the last 18 years at the University of St. Francis in Joliet, will become the new head volleyball coach, according to John Schael, director of athletics.

Luenemann replaces Terry Clemesha, who retired at the end of the 1998 season after 16 seasons as coach of the Bears. She led the Fighting Saints to the NCAA volleyball history by reaching the Sweet 16 the past seven years. Luenemann has won seven of the last 10 NCAA Division II National Championship titles and 12 of 12 NCAA Athletic Association titles.

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News Analysis

Preserving Public Lands for the Future: The Politics of Intergenerational Goods

Comparing national efforts to preserve public lands, William R. Lowry investigates how governments and political incentives reward short-term gains while undermining the delivery of intergenerational goods.

As the debate over the future of public lands unfolds, it is important to understand the political incentives that reward short-term gains while undermining the delivery of intergenerational goods.

Public lands offer new insights as well as between different levels of government — that determine the ability of a nation to achieve long-term goals.

In support of this idea, Luenemann serves as the president of the National NCAA Volleyball Coaches. Luenemann is a native of Litchfield, Ill. He received a bachelor’s degree from Eastern Illinois University in 1972 and a master’s degree in education from the same institution in 1974.
Opening up bottlenecks in drug development

Garland Marshall, Ph.D., and Andrew Larsson, (right), a visiting graduate student from Umeas University in Sweden, manipulate a model of an enzyme from the AIDS virus.

No matter where he works, puzzle solving is what he likes best — "as when a bright person comes in with some experimental or computational results, and you sit down and figure out what the data mean and what should be done next to test the suggestion they're making," he said.

A major goal

These bright people recently helped Marshall fulfill one of his major research goals to find drugs companies such as Tripos. "There are still some rough edges," Marshall said, "but there also is excitement in the field because these techniques are now becoming predictive."

Marshall was out of Tripos after the company merged with a computer graphics hardware firm in 1987. And he vowed, because of the time involved, never to start a company again. Instead, he threw himself into the problem of HIV drug development. The virus that causes AIDS uses an enzyme called a protease for reproduction, and the enzyme is critical to its survival. Three amino acids. Therefore, blocking this sequence would be blocking a protease for reproduction, and the enzyme obviously needs to be done and no one does if it gets interrupted," he said. "We were convinced that we had very useful drug development tools, but no one was willing to make the commitment to support and improve them."

Computer-aided drug design move to another research goal: to find major figures in peptide research in the second half of the century, said Ralph E. Fischbach, Ph.D.

flexible molecules

At Rockefeller, Marshall studied with R. Bruce Merrifield, Ph.D., who would become the 1989 Nobel laureate in chemistry for developing methods to analyze peptides on a solid matrix. This advanced researchers to study the relationships between peptide structure and activity. "Because I had this technology under my nose, I was driven to develop computational tools to analyze peptide structure, conformation and interactions," said George W. Glock, Ph.D., professor of molecular biology and pharmacology. "The community owes a good deal to him and colleagues who were pioneers in this area when it was a hard thing to do."

In 1979, Marshall founded a company called Tripos to commercialize the molecular modeling software. "If I see something that

He has received many awards during his 32 years of innovative work, but his pride is the recognition of his accomplishments from the field he never officially entered. In 1988, the American Chemical Society gave him his honorary degree in recognition of his impact on young Polish scientists. "As I have continued to work, I have kept my perspective sharply focused. "This is probably the most exciting time you could ever dream of being a scientist."