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H. pylori’s bacterial-host relationship emphasized by study

By DARELL E. WARD

The bacterium that causes stomach inflammation, peptic ulcers and gastric cancer thrives in the human stomach by triggering changes in stomach cells and using those changes to its own advantage, report School of Medicine and Swedish researchers in a study appearing in a recent issue of Science.

The study suggests a dynamic and constantly evolving relationship between bacteria and host. Researchers found that stomach infections caused by the bacterium Helicobacter pylori lead first to mild inflammation. As the inflammation occurs, cells lining the stomach produce a specific kind of sugar molecule and display it on their surface. Normally, that sugar, known as sLex, serves as a flag to attract immune cells to the infection site. The worse the inflammation, the more sLex the cells display.

Investigators also discovered that H. pylori latches onto the new sugar using a previously unknown bacterial adhesion protein, enabling the bacteria to draw closer to the stomach cells, presumably where more nutrients are available. This worsens the inflammation and further increases the amount of sLex on the stomach cells. Some of the bacteria, which are loosely attached, may then move slightly away from the cells, avoiding destruction by immune cells that are attracted to the inflammation.

Ensuring fairness

Task force to review grievance procedure

By NEIL SCHOENBERG

Chancellor Mark S. Wrighton has appointed a 14-member Task Force on Undergraduate Grievance Procedures. The task force, chaired by Joel Seligman, J.D., dean of the School of Law and the Ethel A.H. Shepley University Professor, will review a fair and accurate way for students to file grievances.

"From time to time, there has been some concern from undergraduates about the formal grievance process," Seligman said. "While there are several university committees that are authorized to hear formal student complaints about particular forms of discrimination, we are hoping to create a standardized and fair way for those grievances to be filed."

The task force, which consists of faculty and student members from each of the five Hilltop Campus schools with undergraduate degree programs, is charged with reviewing existing University and school policies and to recommend any additions or improvements to those policies.

The objective is to assure that appropriate options are available to students with discrimination grievances against faculty members.

"The University's Policy on Academic Freedom, Responsibility and Tenure emphasizes each faculty member's responsibility to treat students in an even-handed manner to avoid discrimination or discriminatory harassment," Wrighton said. "I believe the University's faculty is committed to these principles of professional conduct. Nonetheless, there are instances when a faculty member believes that a student has acted in a discriminatory fashion. While the University has procedures available for addressing such concerns, most of these procedures have not been reviewed or updated for many years. It also appears that many of our undergraduates are not aware of the options available to them, and that our procedures could do more to encourage the prompt resolution of claims of discrimination."

Wrighton encouraged task force members to talk to members of the University community — students, faculty and administrators.

Architecture

Monday-night talks to feature Correa, Olin

By LIAM OTTEN

Charles Correa, perhaps India’s foremost contemporary architect, and Laurie Olin, one of the United States’ best-known landscape designers, will headline the School of Architecture’s Monday Night Lecture Series this fall.

The series features 12 speakers — both established names and emerging talents — from Australia, Canada, Finland, Holland, India, Japan and across the United States.

All lectures are free and open to the public and begin at 7 p.m. Mondays in Steinberg Auditorium.

The series begins Aug. 28 and continues through March. It is sponsored by the School of Architecture and The Steinberg Center for Architecture.

See Teaching, Page 6
Junior Ernst reaches for the STARS

Local program gives students taste of real scientific research

BY CAROLYN JONES OTTEN

You may not see her star on the Delmar Loop’s Walk of Fame (yet), but junior Laura Ernst, a double major in drama and biology, both in Arts & Sciences, has already done much to make her hometown proud.

The St. Louis native is one of a new generation of scientists-in-education, both in Arts & Sciences, has double major in drama and biology that are dedicated to exposing even college students a taste of research at the university level. "I have been incredibly encouraged in my scientific career path," said Ernst, who plans to attend graduate school in plant science and one day teach and conduct research at the university level. "I have also been lucky enough to have many wonderful opportunities to participate in scientific programs thanks to leaders in the St. Louis community that are dedicated to exposing students to science and research."

 Moreover, Ernst grew up with a scientific curiosity sparked by her mother, a music teacher, who encouraged her daughter's interests and began encouraging her to enter science fairs. "I always supported her daughter's interest and began encouraging her to enter science fairs in grade school."

Later, as a high school junior at the Ursuline Academy in Oakland, Mo., Ernst developed a serious interest in science through an independent-study class taught by Marie Sherman, whose enthusiasm Ernst recalls as "contagious."

The following summer, Ernst and Sherman spent six weeks participating in STARS (Students and Teachers As Research Scientists), a unique local program that draws on the faculty and resources of Washington University, Saint Louis University and the University of Missouri-St. Louis.

Co-sponsored by the National Science Foundation and Solita, STARS combines classroom learning with hands-on laboratory experiences by pairing students and teachers with faculty researchers. In addition, the program aims to educate students about the broad range of professional opportunities that a degree in the latest fashions, inspiring his readers to follow. "I am grateful that Professor Zayas has made the commitment to join us here at Washington University," Wrighton said. "This new professorship will enable us to honor and celebrate two members of our community and two distinguished leaders in social work and research."

In addition to his work as a professor, Zayas served as director and principal investigator for the Center for Hispanic Mental Health Research, a National Institute of Mental Health-funded social work research center created to conduct research on Hispanic mental-health needs, service delivery and treatment approaches and to train faculty researchers.

He also was the director of Predoctoral Research Training in Minority Mental Health, a National Institute of Mental Health National Research Service Award to train doctoral students in minority health research.

Zayas earned a Bachelor's degree in liberal arts from Manhattan College. He earned master's degrees in social work and developmental psychology and a doctorate in developmental psychology from Columbia University.

Zayas' scholarship focuses on child socialization and parent-child interaction, cross-cultural and adolescent mental-health and treatment, ethnic-racial minority mental health and intervention research.

During the last 25 years in the fields of social work and psychology, Zayas has conducted individual and family therapy and child and adolescent psychosocial and primary care clinics. Zayas has applied his expertise to a study of child and adolescent mental health, parent-child relations, patients' child-rearing behavior, Hispanic and minority mental health, family functions and alcohol use among minority populations. In addition to his numerous awards and research grants, Zayas is an editorial board member for the Journal of Social Service Research and is the author of various chapters and journal articles related to his research.

"Zayas is a fellow of the American Orthopsychiatric Association and a member of the American Psychological Association, the American Public Health Association, the Association of Social Work Professionals, the National Association of Social Workers, the Society for Social Work and Research and the Society for Research in Child Development. During Khinduka's tenure, one of the longest for a social work dean and the longest of a dean currently serving on the University, the school has risen to one of the top-ranked institutions of social work in the country and has become a model for cutting-edge research and innovative curriculum. "Dean Khinduka has led the school with wisdom, creativity, sensitivity and dedication for more than one-third of the life of the school," Wrighton said. "He has contributed to developing the finest school of social work in the world, and this stems in large measure from having recruited the finest faculty. Thus, a professorship in honor of Dean Khinduka is most fitting, demanded by our generous and thoughtful donor for such a meaningful contribution." A formal installation ceremony for Zayas will take place this fall.

"I am grateful that Professor Zayas has made the commitment to join us here at Washington University. This new professorship will enable us to honor and celebrate two great members of our community and two distinguished leaders in research and education and research," Wrighton said. "This new professorship will enable us to honor and celebrate two great members of our community and two distinguished leaders in research and education and research."
**Molecular Imaging Center**

Alzheimer's disease.

The inaugural annual Meyer Kopolow Award for dementia research lauded walking and other move-

loses physical health and lifestyle.

The study is the first to exami-

nute's memory and ability to walk.

Though previous evidence points to the contrary, scient-

ists believe that FGF14 maintained its independence.

One thing is certain, though. "It's pretty clear now that FGF14 is not a growth factor," he stressed.

**Grant funds studies, new Molecular Imaging Center**

**Grant funds studies, new Molecular Imaging Center**

Devid R. Pivonic-Wurms, M.D., senior scientist of radiology and of molecular biology and pharmacology, has received a five-year, $9.4 million grant from the National Cancer Institute to establish the Molecular Imaging Center at the School of Medicine.

The goal of the Molecular Imaging Center is to translate the knowledge gained from molecu-

ary research into improved cancer care.

"Once we understand the latest imag-

ing technologies with the power of PET imaging," Pivonic-Wurms will direct the center. "We want to combine the latest imaging tech-

ologies and tissue culture mod-

els to see how these adhesins work.

"The ability of H. pylori to adhere to healthy

stomach cells has long been associated with inflammation.

The research, published in *Science,* is the first to show that FGF14 maintained its independence.

One thing is certain, though. "It's pretty clear now that FGF14 is not a growth factor," he stressed.

**Bacterium Study co-authored by Berg published in Science**

increasing display of sLex. The researchers believe that the degree of inflammation may then subside enough to allow those bacteria that can survive a good chance of surviving — and profiting — from the bacteria. The findings include the development of a strain of *H. pylori* that recognized a molecule known as Lewis B antigens (Leb) to adhere to stomach cells. This study was followed up in 1998 when a collaborative effort by Berzofsky and the University's team identified an adhesion that binds to the bacteria, called it Lewis B anti-

Bacterium Study co-authored by Berg published in Science — from Page 1

The ability of *Helicobacter pylori* to adjust its adherence properties to the level of inflammation causes it to lose its ability to cause inflammation. The researchers believe that the degree of inflammation may then subside enough to allow those bacteria that can survive a good chance of surviving — and profiting — from the bacteria. The findings include the development of a strain of *H. pylori* that recognized a molecule known as Lewis B antigens (Leb) to adhere to stomach cells. This study was followed up in 1998 when a collaborative effort by Berzofsky and the University's team identified an adhesion that binds to the bacteria, called it Lewis B anti-

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Faculty choreographers to present intimate Dance Close-Up

By LIAM OTTEN

The Densest Stuff on Earth • Vertebrate Segment Clock

The Densest Stuff on Earth • Vertebrate Segment Clock

Exhibitions

Friday, Aug. 30


H.W. Janson and the Legacy of Western Art

Monday, Sept 2

Mallinckrodt Student Center, Mallinckrodt Student Center, Room 207.

“Dance Close-Up is unique in St. Louis for representing such a breadth of dance styles in such an intimate setting,” said artistic director Mary-Jean Cowell, Ph.D., associate professor and coordinator of the Dance Program. “It reflects the diversity of expertise in the Washington University dance faculty, which sees the concert as an opportunity to share our latest movement research with both students and the rest of the community.”

In all, the concerts will feature 10 faculty artists performing 13 works, including “Fences (Part I)” by Cecily Slaughter, artist-in-residence of the Dance Program. “It is unique in

• On Location (E. Cowell) choreographs and performs this humorous movement study of the "center and emotional consequences of confined spaces." Set to the music of Duke Ellington.

• Slow (D. W. Marshant, senior artist-in-residence, choreographs and performs this exploration of time and patience." Set to Franz Josef Haydn's Adagio

• Miss Lily: Christine O'Neil, writer, artist-in-residence and director of the University's Ballet Program, will perform Miss Lily as part Dance Close-Up, a faculty showcase Sept. 5-7.

From Quartet in E Op. 2, No. 2 – Ghebwe and Mandieni

Dudde Barthly, associate director, is now the director of the Dance Department in the Performing Arts Department in Arts & Sciences

What: New and original choreography by Dance Program faculty

Where: Annette Mervi Dance Studio, Mallinckrodt Student Center

When: 8 p.m. Sept. 4-6, 8 p.m. Sept. 7.

Tickets: $14 for University faculty and staff, students and one free ticket for visiting students. Available through the Edison Theatre Box Office (935-4045) and MetroTix.

For more information, call 935-5858.

Christian O’Neil, senior artist-in-residence and director of the University’s Ballet Program, will perform Miss Lily as part Dance Close-Up, a faculty showcase Sept. 5-7.

progress tied to various events. The title indicates the borders which we confront and how to get around, over or under them.”

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Gallery of Art Book Fair launches new Friday series

By LILIAN OTTEN

The Gallery of Art will hold its first Art Book Fair from noon-8 p.m., Sept. 6. The sale will feature a large selection of books from the Gallery of Art’s library, including catalogs, exhibition monographs, exhibition guides and auction catalogs. All proceeds go to support exhibitions and education and programming. The event is free and open to the public.

The book fair inaugurates a series of special events — including lectures, films and student presentations — designed around the Gallery of Art’s recently expanded Friday hours. Gallery hours are now 10 a.m.-5:30 p.m. Tuesday through Thursday; 10 a.m.-8 p.m. Fridays; and noon-8 p.m. weekends. The gallery is closed Mondays.

The special events begin at 7 p.m. and are free and open to the public, unless otherwise noted. Highlights for the fall include:

**Sept. 7:** Elizabeth Childs, associate professor of art history and archaeology in the Art & Sciences, will speak on "Voyages and Fantasies: Occultism and Orientalism in Modern Art" in the newly established Teaching Gallery. The talk is the first of three Friday Forum discussions and is preceded by a reception at 6:30 p.m. Cost, which includes wine and appetizers, is $10, or $5 for the series. Reservations are required for Friday Forum events. Call 935-5459.

**Oct. 1:** Hal Prince and Barbara Wilson, exhibition coordinator and director of the American Theater, will present "Promoting Modern: European Art in Mid-Century America." Juxtapositions: the Case of H.W. Janson." Panels will examine the role of notable women in the history of art, including dolls and puppets of the Leeu School.

**Sept. 26:** The 12th Annual "Arts & Film" A screening of three short films from the Contemporary Art Film Archive, Works of Calder (1950), directed by Herbert Matter, and an artist of the 20th Century and a comic strip (1950-51), directed by Hans Namuth and Paul Falkenberg, score by Morton Feldman; and William de Kooning, The Painter (1963), directed by Namuth, score by Feldman.

**Nov. 7:** William Mitchell, dean of the School of Architecture & Planning and the Aviva Institute of Technology, will present "Campus Design for the 21st Century: Mitchell is an expert in design theory, imaging syntheses, and future applications for architecture and urbanism. His most recent book is "The City As We Know It." (1999)."

**Nov. 22:** Laurie Stoltz, director of the Pulitzer Foundation of the Arts, will sign Eckmann for a discussion of "How Modern Art Came to Saint Louis," focusing on mid-century collecting of modern and contemporary art and modernism. The talk is the second of three Friday Forum lectures and is preceded by a reception at 6:30 p.m. Cost is $10.

**Dec. 6:** Lotsy Kopnicsz, associate professor of Germanic languages & literatures and of Film & Media Studies, both in Arts & Sciences, will talk to Eckmann for a discussion of "Public Dialogues and the Work of Christian Jankowski," in conjunction with the Gallery of Art’s exhibition, Christian Jankowski’s Targets. The talk is the third of three Friday Forum lectures and is preceded by a reception at 6:30 p.m. Cost is $10.

**For more information on the book fair, call 935-4523.**

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**Good neighbors** Ask A mud young woman to settle on the tribe called Teton. Ask to be made a part of the group. The woman will tell you to "go west." Ask about the books and class that are required. The woman will tell you to "go east." Ask about the books and class that are required. The woman will tell you to "go south." Ask about the books and class that are required. The woman will tell you to "go north." The woman will tell you to "go north." The woman will tell you to "go south." Ask about the books and class that are required. The woman will tell you to "go east." Ask about the books and class that are required. The woman will tell you to "go west." Ask about the books and class that are required. The woman will tell you to "go north." The woman will tell you to "go south." The woman will tell you to "go east." Ask about the books and class that are required. The woman will tell you to "go west." Ask about the books and class that are required. 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The woman will tell you to "go south." Ask about the books and class that are required. The woman will tell you to "go east." As the high school senior, Ernst developed an independent-study project involving salt-tolerant crops that won a top prize in the Monsanto/St. Louis Post-Dispatch Science Fair, and the student and another student were chosen to represent St. Louis at the American Society of Engineering Fair in Detroit. The group won a silver medal in the first place group of the Post-DiBust, and also on the national level.

"I first met Laura in June of 1999," said Kenneth Mares, Ph.D., professor of anthropology at the University of Chicago and Sabine Eckmann, curator of the Gallery of Art. A reception will follow. Ernst is a member of the "Arts & Film" and is the first of three Friday Forum lectures and is preceded by a reception at 6:30 p.m. Cost is $10.

**Dec. 6:** Lotsy Kopnicsz, associate professor of Germanic languages & literatures and of Film & Media Studies, both in Arts & Sciences, will talk to Eckmann for a discussion of "Public Dialogues and the Work of Christian Jankowski," in conjunction with the Gallery of Art’s exhibition, Christian Jankowski’s Targets. The talk is the third of three Friday Forum lectures and is preceded by a reception at 6:30 p.m. Cost is $10.

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**STARS**

Program pairs students with scientific research — from Page 2

in science can offer and perhaps give St. Louis’ budding scientist a reason to consider staying in St. Louis — either for college or later for a career.

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**Volleyball, men’s soccer previews**

Head coach Rich Linsmeier said the "Volleyball Bears are grining up for a run in a Division III-record eighth national championship as the cheer group, are two of five starters returning for the Bears’ 2002 campaign.

WASHINGTON UNIVERSITY IN ST. LOUIS

Aug. 30, 2002

**First-team All-American setter Rebecca Rotello (2) and first- team all-University Athletic Association performer Army Brand are two of five starters returning for the Bears’ 2002 campaign. WUSTL advanced to the quarterfinals of the NCAA Tournament last year.**

Volleyball, men’s soccer previews

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WASHINGTON UNIVERSITY IN ST. LOUIS

Aug. 30, 2002
Architects and the Indian

and one of Holland’s most influ-

kinds. Their work has been fea-

ture the Mahatma Gandhi Memorial

housing to the State Assembly

ects range from large-scale public

Thursday, Sept. 26.

Architecture, will present the

in Maastricht (1993) — nominat-

Blending

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The husband-and-wife team,

major projects include the

The Reconfigured Eye:

Teaching

NSG grant to assist

tories, and understand how

and who share the

The pro-

"The students will be ex-

and have engineering

The projects vary
dependently on the interests

Students and the

They are often linked to
curricular standards, to help

prepare for state achieve-

In one recent project, a
colleague with a teacher

curriculum to help students

about engineering and
teachers in the grad-

Another, a uni-

bus program, in which a 50-

mobile laboratory

sent into rural

In another, engineering

students.

The program, initiated

drawn enthusi-

"Students get a sense that

science, they’re learning is

In another,

students.

In another,

from Page 1

science, mathematics, engi-

nership, and computer applica-

with a talk on

Mies van der Rohe’s Haus Lange

Europe and Scandinavia.

fourth, and

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transformations for architecture

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Notables

The following incidents were reported to University Police Aug. 21-27. Readers with information that could assist in investigating these incidents are urged to call 935-5555. This information is provided in a public safety awareness and is available on the University Police Web site at police.wustl.edu.

**Aug. 26**
12:10 p.m. — A person reported finding an unknown person stole his blue Trek mountain bike and bike rack from his vehicle, which was parked in the South 40 parking lot across from the police station. Total loss is estimated at $600.

**Aug. 27**
3:06 p.m. — A person reported that when he returned to his jeep on Olympian Way, unknown persons had stolen a stereo, two subwoofers and a box. Total loss is estimated at $150.

**Sept. 3**
5:30 p.m. — A person reported that an unknown person stole his blue Schwinn 18-speed mountain bike from the west outside area of the Theta Xi fraternity house. The bike was unlocked and the theft occurred between 4 p.m. Aug. 20 and 9 a.m. Aug. 23. Total loss is estimated at $150.

**Sept. 10**
4:51 p.m. — A person called the police department after finding his car, which was parked on Brookings Drive, damaged and two cars faceplates and amplifiers stolen. Total loss is estimated at $1,150.

In print


Speaking of...

T.L. Tarn, D.Sc., professor of systems science and mathematics, delivered two lectures in Australia in March: in the Institute of Electrical and Electronic Engineers (IEEE) Distinguished Lecture on Fusion of Human and Machine Intelligence, and a lecture on the subject at the Defence Science and Technology Organisation in Adelaide. Tarn’s trip was sponsored by the IEEE and the Institute of Engineers, Australia.

Richard K. Greger, M.D., Ph.D., instructor of internal medicine, has received a three-year, $128,899 grant from the National Institute of Allergy and Infectious Diseases for research titled "Tuberculosis Pathogenesis Strategy Using Solvent Urease." Agann Wei, M.D., research associate professor of microbiology, has received a three-year, $300,0002 grant from the National Science Foundation for research titled "Control of Cellular Excitability by IKin02-Like Potassium Channels in C. Elegans."" Michael Hightower, M.D., instructor in medicine, has received a one-year, $254,380 grant from the National Institute of Neurological Disorders and Stroke for research titled "Recent Progress in Cerebellar Research." Jane W. Wu, M.D., Ph.D., associate professor of pediatrics, has received a one-year, $254,380 grant from the National Institute of Allergy and Infectious Diseases for research titled "Mechanisms of Regulating Cell Migration." Carol J. Nichols, Ph.D., professor of cell biology and molecular biology, has received a five-year, $96,230 grant from the National Heart, Lung, and Blood Institute for research titled "ATP Sensitivity of Natrium Channels in the Heart."

D. Russell Grayson, M.D., instructor in medicine, has received a five-year, $251,0002 grant from the National Institute of Allergy and Infectious Diseases for research titled "Lymphocytic Homing to the Spleen."

Atul Miett, professor emeritus in the Performing Arts Department in Arts & Sciences (where she founded the Dance Program), recently edited The Body Can Speak: Essays on Creative Movement Education With Emphasis on Dance and Drama. The following is extracted from her essay "To Think of Being in America," which recalls her time from three decades at Washington University:

"It was curiosity and my love for dance that brought me to America, the cradle of modern dance. I had performed as a dancer all over Europe and with renowned companies such as the State Opera of Berlin and the municipal theaters of Dusseldorf and Darmstadt, toured with the Kurt Jooss Dance Theater, and soloed with my own dances. By the time I had accomplished all this, I was more than ready to explore the dance scene in America. I wanted to see what I could do myself. America had developed while the arts of Europe were almost destroyed during a most devastating war. I took the first opportunity offered me and landed in Chicago in 1945. Not knowing anyone there, I set about trying to understand how people quickly knew that a few had heard about Martha Graham that they hardly knew the American art form at that time. As I began to talk with the great artists associated with it. . . . It was quite a blow to my great expectations. The majority of people thought I was speaking about ballroom dance."

"When I arrived [at Washington University] in January 1947, I found a small but pleasant dance studio with a bouncy floor . . . in the women's physical education department. Unfortunately, the class was held in a small room that was quite noisy, and very soon I realized that I was not well received or sitting too close to the other side. Finally after several years, the wall in which the hair dryer was used, and I came to an agreement with the department that no synchrono- nized swimming would be scheduled during my dance classes..."

Miett will read from The Body Can Speak at 7 p.m. Sept. 5 at Left Bank Books.
Helping students find their way

Sharon Stahl, Ph.D., takes great reward in advising undergraduates in all areas of college life

She is smart and creative and commits her talents to a number of areas. She keeps busy, to say the least, with the student life she considers her principal responsibility. Every year, she assigned 40 incoming freshmen. They stay with her until they leave the University, either to graduate, degrees, opportunities in volunteer service, or to head to the corporate sector. In August and September, I’ll meet with them weekly in groups of 10; a peer adviser, an upperclassman, is my partner in these group meetings and is an invaluable resource to first-year students,” Stahl said. "The rationale is to help them get connected with the resources and the opportunities. For some students, it’s a very easy transition to come to a university. For others, it’s a challenge. For many students, it is the first time they’ve shared a room or had a bathroom; they might be living with someone from a part of the country they’ve never visited, or with someone who is of a different religion, race, ethnicity or who has a different sexual orientation.

"Having a small peer group with whom students can develop a comfort level and talk about these new experiences really helps. It’s important to have someone they can come to when they need to know something, they feel overwhelmed or have a problem, or when they just need to chat with someone who cares about them."

The four-year advising program in the College of Arts & Sciences provides every student with an adviser, either a faculty member or one of the deans in the college’s office such as Stahl, who works with the student throughout the undergraduate years. Not infrequently, these relationships continue beyond the student’s tenure at the University, and sometimes that happens more often than the advisers know. It’s a relationship that can last a lifetime.

Rhodes Scholar Ben Cannon was one of Stahl’s advisees. He recently got married, and he asked Stahl to speak at his wedding. She accepted. "It was a great honor for me and I was pretty intimidated,” Stahl said, “and now it is certainly for his life. "And it’s pretty daunting to think about that, that each of us, no matter what role we are doing at the University, each of us is making a difference and sometimes we don’t even know it. I know that one of the things that keeps all of us doing what we do is that we are blessed with the resources and the opportunities that keeps all of us doing what we do."

Stahl came to the University from Vanderbilt University, where she worked in undergraduate admissions and worked with Philip D. Stahl, Ph.D., completed a postdoctoral fellowship in the Department of Molecular Biology. She started work there on a master’s degree in art history, and the couple had their first child. Shortly thereafter, the family moved to St. Louis.

Philip Stahl became a faculty member in 1968, and is now a professor and head of the department of cell biology and physiology. Two more children followed, and Sharon Stahl stayed home with them until 1979, when she started the doctoral program in histochemistry.

"It’s pretty clear McLeod tabbed on more responsibilities or became but she also recognizes that the impact that McLeod have on more responsibilities or became director of the department of cell biology and physiology. Two more children followed, and Sharon Stahl stayed home with them until 1979, when she started the doctoral program in histochemistry.

"She is wonderful with people, she has great sensitivity and awareness, and she works very well with lots of people."

"Often you’ll see students who simply need a routine question answered or who want to share their interests, and it is great fun to be able to connect them with faculty who will share their enthusiasm," she said. "But sometimes you’ll get kids that come to you who are facing problems that they think are insurmountable, or something that has really upset their lives."

"One of the things that is most wonderful about this University is the pleasure and joy we take in seeing young people accomplish things. What gives us the greatest reward is seeing students do something extraordinary, and students can do many extraordinary things here because faculty — and all of us in the University community — are committed to helping them make the most of their undergraduate experience."