Science briefing hosted by University

Annual gathering seeks to enhance reporting & improve relationships

By Tony Fitzpatrick

More than 140 science writers, scientists and science journalism educators from America and Canada will be attending the 46th Annual New Horizons in Science Briefing Oct. 27-30 at The Ritz-Carlton in Clayton, the Charles F. Knight Executive Education Center and other locations in the Hilltop and Medical campuses.

Washington University is the host for the event, an ongoing program of the Council for the Advancement of Science Writing (CASW), a New York-based, non-profit educational corporation run by distinguished journalists and scientists to increase public understanding of science.

The annual briefing helps enhance the quality of medical and science reporting and improve the relationship between scientists and the press. The purpose of the briefing is "to keep scientists and science communicators educated about science and medical topics that will be newsworthy in the near future. Among the attendees will be award-winning science reporters from The Dallas Morning News; Newslaw; The Washington Post; The New York Times; The Toronto Star; The Christian Science Monitor; Popular Science; Popular Mechanics; Business Week; The San Francisco Chronicle; U.S. News & World Report; Science; The Blade of Toledo, Ohio; the St. Louis Post-Dispatch; the national bureau of The Associated Press; and the Knight Rider and Reuters news bureaus. They will mingle with some of the nation's top free-lance writers, authors and public-information specialists from universities and prominent laboratories. Stories are filed on the spot, interviews are conducted between sessions, notes and manuscripts are kept for future articles and reference — all part of New Horizons' effort to bring journalism and scientists together. The event has been hosted every fall since 1963 at a different university across the United States. "The New Horizons Briefing returns to Washington University after a wonderful experience here in 1993," said Ben Patrusky, executive director of CASW and a free-lance writer from New York City, who is in his 28th year of developing and directing the briefing. "CASW always looks for institutions with a strong commitment to science and an abundance of science talent. Washington University certainly exemplifies that kind of university. It's a pleasure to return. "The briefing is designed to present a tantalizing, broad array of new science initiatives and discoveries in diverse fields ranging from biomedical science to cosmology. Our intent is to provide," See Conference, Page 6.

Employee discounts abundant

Voluntary benefits also available online

By Andy Clebschinen

So you're going out of town for a much-needed vacation, and you're looking for the best deals.

First, you should visit the University's Office of Human Resources Web site. There, you can find a comprehensive list of vendors who offer University faculty and staff discounts on a variety of services. "Not all of these deals are first-class American Airlines will give you a discount. How about a rental car for those times you aren't hanging out on the beach? Several other services are offered as well. Employees can receive discounts on everything from home appliances to wireless communications services from computer products to floor coverings from airport parking to hotel accommodations."

And if you can't find anything that suits your needs there, the University has entered into an agreement with BuySee, a voluntary benefits Web site (www.buysee.com) that offers benefits not typically associated with any of the University's primary benefits. These benefits are provided at no cost to the University or the employee. Voluntary benefits are intended to provide the employee with discounts for purchases of services in the following platforms: auto and home insurance, auto and home financing, financial planning, legal insurance and pet insurance. "We are offering a great value-added voluntary benefits program at our most valuable asset — our faculty and staff," said Tom Lauman, director of benefits in human resources. "Offering this

Thai TAP tutorial RebeccaUSHIMI (second from left), graduate student in materials science in the School of Engineering & Applied Science, explains the workings of the TAP-2 reactor system to students and professors from three Thai universities and colleges at the Particle Chemistry Laboratory in Uehara Hall. The visitors from Thailand have purchased a TAP system and recently spent time at Washington University learning how to use it. The TAP-2 system, developed and patented by John Gleaves, Ph.D. (third from left), associate professor of chemical engineering, is a unique, millisecond system for testing catalytic activity in nonsteady state regimes.

Gleaves and Gregory Yablonsky, Ph.D. (far left), research associate professor in chemical engineering, are hoping to establish long-term collaborations between Thai and American chemical engineering catalysis experts. Seated at right is Prunghphi Phunawadhi, D.Sc., assistant professor of chemical engineering at Kasetsart University, who earned his doctorate at Washington University.

Fisher to head national programs for Robert Wood Johnson Foundation

By Jim Dryden

Edwin B. Fisher, Ph.D., professor of psychology and of medicine, has been selected to direct two newly created national programs for the Robert Wood Johnson Foundation, the largest U.S. foundation devoted to improving the health and health care of all Americans.

Both programs will be coordinated in the School of Medicine's Diabetes Research and Training Center (DBTRC) and Division of Health Behavior Research and will support projects to improve diabetes prevention, self-management and treatment.

"Although medical advances have greatly enhanced its treatment, individuals with diabetes remain responsible for managing their disease every day of their lives. "Advancing Diabetes Self-Management," a $5.2 million program, will provide up to six 15-month grants to demonstrate and evaluate improved ways of integrating multidisciplinary diabetes self-management programs into primary care settings. The second program, "Building Community Supports for Diabetes Care," will offer up to eight 12-month grants totaling $3.1 million to develop and evaluate partnerships among health provider organizations and other community groups to encourage and reduce barriers to diabetes management in people's daily lives.

Fisher

Homecoming, Parents Weekend opens houses, events Oct. 25-27

By Neil Schoenbri

Parents Weekend 2002 will take place Oct. 25-27. The event is being held in conjunction with Homecoming and will feature several new additions this year.

For Parents Weekend, registration and check-in begins at 8:30 a.m. today at the Office of Orientation and Parents Weekend Programs in the Woman's Building. Parents are then invited to join their son or daughter in class or to visit a variety of other classes throughout the day.

Health Fair 2002 will take place in Mallinckrodt Student Center from 9 a.m. to 3 p.m. today. The fair allows parents and students to collect information and talk to experts about a wide range of health-related topics. The Freedom Papers will be the topic of discussion during a lecture from 11 a.m.-noon today in Liederhalle Hall. American Culture Studies in Arts & Sciences faculty, students and alumni will discuss the writings of 290 enslaved African-Americans in Missouri who sued for their freedom in the decades before the Civil War. Chancellor Mark S. Wrighton will present "Enhancing the Student Experience" from 10-11 a.m. Oct. 26 in the Arts & Sciences Laboratory Science Building, Room 300. He will discuss what the University is doing to enhance the educational experience of undergraduate students, including new programs and new buildings. See Parents, Page 6.
Olin Library Level B reopens after complete renovation

Olin Library's Level B recently opened to the public after a comprehensive renovation that greatly improved its appearance and functionality. Level B is the first floor to be renovated as part of Olin Library's comprehensive renovation of all five levels and the exterior of the library.

Scheduled for completion in mid-2006, the renovation will feature improved user spaces, a cyber cafe, a 24-hour study space and many other beneficial changes. Level B is two floors below the main level. It currently houses government documents, history and social sciences collections, the Islamic studies collection, all folio and oversize books, regardless of discipline and various library offices.

Visitors to Level B will find numerous improvements. For example, moveable compact shelving has been installed to accommodate many more books, an important feature as the library expands in collections. Also newly installed are lights that cast a warmer, brighter light.

Faculty students can study in any of three graduate group study rooms on the second level of this facility. Faculty studies run all along the south wall and four rows of lockers that can be assigned to faculty members or graduate students who rely heavily on the library's resources. Wooden day lockers located near the restrooms may be used by any visitor to the library. Both types of lockers are new and much-desired features in Olin Library.

Though Level B is open, work continues throughout the day and night, and a few major changes remain to be made. The furniture now on Level B will be replaced with new furniture in late spring.

New signs will be installed, and the Cellblock Lounge will be reinstated in the lobby of the main structure. Elsewhere in Olin Library, renovations in Level A are shaping up fast, said Virginia Toliver, associate dean of Olin Libraries. That level should open before the start of spring semester, she said.

"Level A will be home to a technology center that will bring many of the latest computing capabilities to a central location where students and faculty can work on sophisticated computing and digitization projects," Toliver said. "This level also will house books, multithreads, the literature studies collection and reading areas, faculty carrels and study rooms.

For more information about the renovation, visit www.library.wustl.edu/renovation. Questions or comments should be e-mailed to renovation@library.wustl.edu.

Some displaced books return

When renovation to Olin Library began, some books were moved temporarily to West Campus Library. Now all the books displaced from Olin Library have been brought back, except those with call numbers beginning with F 1, F 2 or F 3. This last group of books should be back in Olin Library by late December. Any future movement of collections will take place within Olin Library and will not require relocating books to outside locations.

Baker professorship

In a ceremony in Holmes Lounge in Ridgley Hall Oct. 14, Rebecca Trimen, Ph.D. (center), was installed as the inaugural Elizabeth High Baker Professor in Child Developmental Psychology in Arts & Sciences. The chair is the gift of Elizabeth High Baker (left), a 1940 alumnus and longtime benefactor of Arts & Sciences. She and her late husband共享ed an interest in the improvement of children's lives. At right is Edward B. Macias, Ph.D., executive vice chancellor and dean of Arts & Sciences.

‘No-tolerance construction’

Architecture seminar aims to achieve perfection

BY LIAM OTTEN

Nothing looks simpler than per- fect concrete. The Cori sisters — Taddeo Andrea’s Politian Foundation for the Arts, which opened its doors at 3716 Washington Blvd., boasts some of the most elegant and most exciting craftsmanship imaginable.

"We call this ‘no-tolerance construction,’" said Gerti and Carl Cori won the 1947 Nobel Prize in physiology or medicine for their discovery of the course of the catalytic conversion of glycogen. In laboratory terms, their research led to an enzyme that starts the conversion of animal starch to sugar. The Coris joined the University faculty in 1931. Gerti was the first American woman to win the Nobel Prize. The Cori sisters were the only scientists researchers in their field; in the ensuing years, six future Nobel laureates worked in the Cori lab early in their careers.

Washington University will be celebrating its 175th anniversary in 2003-04. Special programs events will be announced in the reading materials approach.

Department of Women’s Studies takes new name

The Department of Women’s Studies in Arts & Sciences has a new name. It is now the Department of Women and Gender Studies.

Linda L. Nicholson, Ph.D., the Susan E. and William P. Stirling Distinguished Professor of Women’s Studies and History in Arts & Sciences, and director of Women and Gender Studies, proposed the name change in January after a discussion of this issue by the executive committee of the program.

Nicholson and the other members of the committee saw this name change as a reflection of both the times and the changing curriculum within the department.

"Many scholars have come to recognize that understanding women’s lives requires a focus on men’s lives as well; they have thus come to make prominent the theoretical category of gender." Nicholson wrote in her proposal.

"This recognition is reflected at Washington University in the fact that the program here now offers such courses as ‘Local Genders, Global Transfor- mations.’ ‘Language and Masculinity,’ ‘Topics in Gender and Culture,’ ‘Masculinity and Sexuality in Judaism,’ ‘Women and Gender in Labor and Religion’ and ‘Sexualities and Gender and Citizenship.’"

Women and Gender Studies scholars have also been examining the specificities of men’s lives and experiences. The curriculum at Washington University includes the courses "Masculinities" and "Men in Relationships."

While there isn’t a change in philosophy within the department, and the courses will remain the same, the name change reflects a wider accept- ance of the encompassing nature of the program here and at other top universities and graduate institutions.

Both Northwestern University and the University of Chicago’s departments are simply “Gender Studies.” Yale University’s is “Women’s Studies.” Cornell University’s is “Feminist, Gender and Sexuality Studies.” and Rice University’s program is “The Program for the Study of Women and Gender.”

PICTURING OUR PAST

Garth and Carl Cori won the 1947 Nobel Prize in physiology or medicine for their discovery of the course of the catalytic conversion of glycogen. In laboratory terms, their research led to an enzyme that starts the conversion of animal starch to sugar. The Coris joined the University faculty in 1931. Gerti was the first American woman to win the Nobel Prize. The Cori sisters were the only scientists researchers in their field; in the ensuing years, six future Nobel laureates worked in the Cori lab early in their careers.

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**Depression study needs volunteers**

**BY JAY DREXLER**

Investigators in the School of Medicine seek volunteers to participate in a research study for forms of depression that do not respond to standard treatment. Depression is the most common of all psychiatric illnesses, affecting about 15 percent of all people at some point in their lives. It has enormous economic consequences — treatment, hospitalization and lost work time cost the U.S. economy about $20 billion every year.

"Most depressed people respond well to antidepressant drugs," said Keith E. Isenberg, M.D., the Spencer T. Olm Professor and associate professor of psychiatry and principal investigator of the study. "But some people do not respond as well to antidepressants. We are testing whether a combination of drugs might help them."

Barnes-Jewish and Marshall researchers are seeking volunteers to ensure they meet the official diagnostic guidelines for recurrent major depressive disorders. Those interested in participating should call 314-362-5227 for more information. 

**Fisher Programs support projects to improve diabetes**

**From Page 1**

Calls for proposals for both programs on the foundation's and program office's Web sites netted more than 300 applications from groups around the country.

"We solicited grant requests from primary care providers, organizations and community groups to test innovative approaches to self-management and community support for diabetes management," Fisher said. "Currently, we are evaluating the proposals and over the next few months we anticipate funding 14 projects." Fisher also is head of the Division of Health Behavior Research in the Departments of Pediatrics and Medicine and head of Prevention and Control Research in the DRTC and the Abram J. Smitman Cancer Center at the School of Medicine and Barnes-Jewish Hospital. The two Robert Wood Johnson Foundation Programs will fund an initial group of projects that continue into 2004. Based on the findings from these grants, the Diabetes Initiative expects to fund special short-term multiyear projects in the future.

"We are very pleased and honored to be chosen to coordinate these programs for such an outstanding foundation," said William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine. "This award recognizes the excellent research in diabetes prevention, treatment and adherence that RD Fisher and his colleagues have conducted over the years and reflects the role of Washington University as a first-rate institution not only in basic research but also in health behavior research." Over the past three decades, the Robert Wood Johnson Foundation has supported the University through its Minority Medical Faculty Development, Substance Abuse Policy Research, Health Policy for High-Risk Young People, Health Policy Fellowship in Managed Care and ambulatory preventive medicine programs.

The foundation's grant efforts focus on four goal areas: To ensure that all Americans have access to basic health care at reasonable cost; to improve care and outcomes for people with chronic health conditions; to promote healthy behaviors and lifestyles; and to reduce the personal, social and economic harms caused by substance abuse, such as tobacco, alcohol and illegal drugs.

In addition to the new Diabetes and Generalist Physician Faculty Scholars programs.
"Good writers borrow; greatest writers steal."

The Shakespearean actor Armstrong in one-man Doctor Prospero

By IAM OTTEN

Dr. Oliver Sacks, author of the best-selling book, The Man Who Mistook His Wife for a Hat, will be speaking at the University on Oct. 30. He will be giving a lecture on his latest one-man show, which portrays a hypothetical meeting between the bard and the quack's ingratiating adviser.

The special, one-night-only performance begins at 8 p.m. on Oct. 30 in the A.E. Hotchner Studio Theatre in Mallinckrodt Student Center. The performance is sponsored by the Performing Arts Department, with additional support from the departments of English and Comparative Literature and the College of Fine Arts.

The performance centers on the mysterious stuns of Dee, who was exiled from the Holy Roman Empire and, destitute, began his long scientific curiosity. His Fool, the Little Stag, who can command the winds and seas, was created by Dr. Dee to be his personal assistant. The Bard, however, needs to create the character and the arcane knowledge of Doctor Prospero, master of an enchanted island, who uses his powers to shipwreck a party of travelers.

Prospero, who is行李, is the last of Shakespeare's stage works. The story centers on the mysterious stuns of Dee, who was exiled from the Holy Roman Empire and, destitute, began his long scientific curiosity. His Fool, the Little Stag, who can command the winds and seas, was created by Dr. Dee to be his personal assistant. The Bard, however, needs to create the character and the arcane knowledge of Doctor Prospero, master of an enchanted island, who uses his powers to shipwreck a party of travelers. Prospero, set adrift (with his daughter, Miranda) by two of the refugees, Antonio, his brother, and Alonso, the king of Naples, now, with the aid of the spirit Ariel, Prospero orchestrizes both the triumphal repentance and the marriage of Miranda and Vicenzo, Ferdinand.

Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospero, written by Stephen Davis, imagines a meeting between the bard and Shakespeare's own sonneteer, Ben Jonson. Davis, who is a writer of contemporary verse. Doctor Prospe
Irish author Carson to present at Writing Program Reading Series

BY LIAM OTTEN

Irish author Ciarán Carson will read from his work at 8 p.m. today in the An Ví Olín Women’s Building for The Writing Program Reading Series. The reading is free and open to the public.

Ciarán Carson is a major figure in contemporary Irish literature and, according to poet Charles Simic, “one of the best poets we have on both sides of the Atlantic.”

Ciarán Carson’s next collection, Closet Messiah, is forthcoming in 2003. Other recent collections include The Twelfth of Never (1999) and Selected Poems (2001). A verse translation of Dante’s Inferno is due out next autumn.


Among the remarkable gathering of Irish poets who will live into the next centuries — like Carson, a former player, has written a book about traditional Irish music called Lost Night’s Fire (1998). Other works of prose include Fishing for Amber (2000), an account of two weeks spent pursuing personal memoir with myth and history. His personal memoir and novel Shamední, Too (2001).

“Aging and Recursive Sense” (Also Nov. 2, 8:30 a.m.-12:30 p.m.) Sponsored by the Office of the Chancellor. Eads Hall, Rm. 162. 935-5576.


6 p.m. Women’s Studies lecture. “The Twelfth of Never” Ciarán Carson, director of The Writing Program at Scariana.


The following week, plywood was stripped away and the crisp cut lines remained.

“We found some of the same problems they came across during construction,” master’s candidate Robert Lindgren said. “The cut lines” were smooth, but cut out some of the best poetry we had on both sides of the Atlantic.”

Concrete Seminar emphasizes interconnectedness

On Stage

Friday, Oct. 25


Saturday, Oct. 26

12:30 p.m. Football vs. Case Western Reserve University. 935-4705.

Sunday, Oct. 27

7:30 p.m. Women’s Soccer vs. Brandeis U. Francis Field. 935-4705.

Wednesday, Oct. 30

7 p.m. Women’s Soccer vs. Westminster College. Francis Field. 935-4705.

Music

Sunday, Oct. 27

5 p.m. Retorno Latin Dance Festival. Six participating choral and a brass quintet.

Concert


6 p.m. Women’s Soccer vs. Westminster College. Francis Field. 935-4705.

Worship

Saturday, Oct. 26


Sunday, Oct. 27

7 a.m. Women’s Soccer vs. Brandeis U. Francis Field. 935-4705.

Wednesday, Oct. 30

7 p.m. Women’s Soccer vs. Westminster College. Francis Field. 935-4705.

And more...

Monday, Oct. 4

Bears running back Matt Plotts had a career day against the University of Chicago Oct. 16.

Oct. 17

10:49 a.m.—A student reported that an unknown person had kicked in the southwest shed doors of the Kappa Sigma fraternity house between 9 p.m. Oct. 16 and 10:49 a.m. Oct. 17. A campus YMCA employee reported that she had her car on the second level of the Millbrook Garage at 8 a.m. When she returned at 1 p.m., an unknown person had taken her license plate. Total loss is estimated at $48.

Oct. 17

8:15 a.m.—A person reported that an unknown person had damaged and forced open the roof hatch in the east stair of the Lee Residence Hall. Total loss is estimated at $200.

8:17 a.m.—A person stated that sometime on Oct. 25, an unknown person stole seven shower heads from the men’s and women’s showers on the third floor of Lee Residence Hall. Total loss is estimated at $357.

Additionally, University Police responded to three reports of property damage and one report of larceny.
Introducing new faculty members

The following are among the new faculty members at the University. Others will be introduced in future issues.

Herman Krakowicz, Ph.D., joins the Department of Physics at UCLA as an assistant professor. He earned a doctorate degree from Northeastern University, and has held postdoctoral positions at the University of Pennsylvania and the Technion. His research has centered on high-energy astrophysics, working on X-ray and gamma-ray observations.

Nathan Jensen, Ph.D., joins the Department of Political Science at the University of Washington as an assistant professor. He earned a doctorate degree from the University of Minnesota. In 1999, he joined the faculty at Yale University. In 2001-02, he was a visiting scholar at the Mexican Social Science Center in Mexico, D.F., and a visiting scholar at the University of California, Los Angeles. His research focuses on international political economy with special emphasis on international political economy, and foreign direct investment.

Katie Pope and Candice Shama have joined the faculty and development programs, announced by David T. Harrison, vice chancellor for alumni and development programs.

Pope is a board-certified thoracic surgeon and assistant professor of surgery at the University of California, Los Angeles. Samson Goldman III has succeeded Ronald Gray as director of development for the School of Law. Pope is director of development for the School of Architecture. Shama directs the annual giving programs and succeeds Early, who has returned to the University as senior associate director for schools, alumni and development programs since earning a master's degree in philanthropic studies from Indiana University. Pope has served in a number of development-related positions. Most recently, she managed the planned giving and major gifts department at the Saint Louis Art Museum.

Before moving to St. Louis, Pope developed grants for private colleges. She also worked in planning for the Episcopal Church Foundation and secured development opportunities for the Cleveland County United Way. She has served in New York City. She earned a bachelor's degree in English from the University of Illinois.

Shama earned her bachelor's degree in political science from the University of Wyoming and a master's degree in political science from the University of California, San Diego. She began her career as a project manager at the University of St. Thomas, and most recently, she was associate director in the office of annual giving at the University of Central Florida. Shama earned a bachelor's degree in political science and public policy fromPi.
A place for everything

Tava Lennon Olsen, Ph.D., associate professor of operations and manufacturing management in the Olin School of Business, always has preferred things to be organized, because "it makes things work better."

As a child growing up in Auckland, New Zealand, she says she learned on frequent family holidays and outings in her beautiful country that there was a lot of value in detailed planning.

Now, Olsen has taken her passion for efficiency to a new level with her cutting-edge research in manufacturing operations modeling and her award-winning teaching style.

Olsen joined the Olin School in 2000 and is part of the school's increasingly recognized faculty in supply chain and operations and manufacturing management. She is quickly making her mark.

"She is a first-rate scholar and a role model for our younger faculty, most especially our women fac-

ulty members," says Olin School Dean Stuart L. Greenbaum, Ph.D.

With her fetching British-like New Zealand accent, a beaming smile and dry sense of humor to match, you wouldn't guess on first meeting that behind her calm ac-causal demeanor lies a passionate affection for keeping things "quizzed.

Olsen's research examines ven-
dory-managed inventory, decision modeling, and multi-class open and polling models in manufac-
turing systems with 'setups.' An example is an automobile manufac-
turing plant where computer terminals control production line monitor and communicate "made to order" instructions.

"He made good decisions," says her father, a professor of computer science at Auckland, too. But it was Olsen's father who laid the foundation for her love of efficiency and also her laid-
back style.

"The problems are real and complex," she says. "We have a lot to learn from the industry — a lot of their systems use those types of operations. For instance, making a plastic bumper: You make it, you paint it, but how do you schedule those systems when you have a specific order and short lead times? How do you manage them most efficiently? There really hasn't been an overarching theory on how to manage made-
to-order (manufacturing) systems.

Father knows best

Born in Aarhus, Denmark, where her father — also an ac-
demic — was doing postdoctoral work in mathematics, Olsen moved with her family at the age of 2 to their home in New Zealand.

Olsen's father was a professor of mathematics and computer sci-
ence at the University of

Auckland. Olsen, his mother, taught high school and tutored, was inspired by Tava's academic aspirations. Her mother later fin-
ished a doctorate and became a professor of computer science at Auckland, too.

But it was Olsen's father who laid the foundation for her love of efficiency and also her laid-
back style.

"I really like my colleagues," she says. "All the women faculty at Olin are very close — we go to lunch together and stop by each other's offices to talk. Olsen is small enough that you can stay in touch on what's going on."

"There's an intimate feel here. There isn't a lot of bureau-
cracy — your voice counts."

Olsen is conducting research into how manufacturing firms trade-off service quality, pricing structure, so different modes of quality and price can be offered to the public. She is excited because she says this kind of research just wasn't feasible 10 years ago.

"Due to the advances in computer technology, it is now possible to model these types of systems," she says.

But she is quick to point out, however, that she is not particu-
larly well-organized.

"Sometimes, I just get swept away," she says. "At home, husband Tim keeps things on track.

"I like things to be efficient," she says. "Even at home, there is a place for everything and every-
thing is in its place — only Tim takes care of it!"

Tava Lennon Olsen, Ph.D.

Born: Aarhus, Denmark, Dec. 20, 1969

University title: Associate professor of operations and manufac-
turing management, Olin School of Business

Years at the University: 2

Awards: NSF Career Award, 1999; Heriot-Watt Service Award, 1999; Operations Research Society of America Paper Competition Award, University of Michigan, 1996, 1997; Thomas W. Ford Fellowship, Stanford University, 1993;

Academic degrees: Bachelor of sci-
ence (with honors) in mathematics, University of Auckland, New Zealand, 1990; master of science in statistics, Stanford University, 1992; doctor of philosophy in operations research, Stanford University, 1995.

Research interests: Supply chain management, manufacturing systems analysis and control, control of man-

ufacturing systems, networking communications, queuing theory and applied probability.

Personal interests: Painting, hiking, bicycling, traveling, spending time with her family.

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Research interests: Supply chain management, manufacturing systems analysis and control, control of man-

ufacturing systems, networking communications, queuing theory and applied probability.

Personal interests: Painting, hiking, bicycling, traveling, spending time with her family.

Family: Husband, Tim; daughter, Ella; daughter, Ebba.