3-23-2000

Washington University Record, March 23, 2000

Follow this and additional works at: http://digitalcommons.wustl.edu/record

Recommended Citation
http://digitalcommons.wustl.edu/record/858

This Article is brought to you for free and open access by the Washington University Publications at Digital Commons@Becker. It has been accepted for inclusion in Washington University Record by an authorized administrator of Digital Commons@Becker. For more information, please contact engeszer@wustl.edu.
Help for struggling school comes—literally—from Out of the Blue

BY DIANE DUKE WILLIAMS
March 23, 2000

The sky-high ceiling of the cavernous West End Community Center provides a fitting metaphor for the collection of 30 children clustered beneath. The youngsters—an array of third-, fourth- and fifth-graders from Clark Elementary School—were part of a new after-school literacy program dubbed "Out of the Blue." The focus was to help children improve their reading skills.

Keith Bennett, center, affiliate assistant professor of computer science, assists third-, fourth- and fifth-graders taking part in a new after-school literacy program dubbed "Out of the Blue." The program was designed to help children improve their reading skills.

Nicholson is first Stiritz Professor

BY CHRISTINE FARMER

Linda J. Nicholson, Ph.D., has been named the first Susan E. and William P. Ingersoll Distinguished Professor in Women's Studies. A formal installation ceremony will take place in the fall.

Linda Nicholson's national and international reputation as a major intellectual force in women's studies makes her an ideal recipient of such a distinguished professorship," said Chancellor and Dean of Arts & Sciences Stuart I. Greenbaum. "She is the perfect person for the University's greatest support—our Women's Studies Program, one of the first interdisciplinary academic programs in the nation, and women's studies made possible through the generosity of two of the University's greatest supporters."

The University's Women's Studies Program, one of the first in the nation, has become increasingly popular and more pertinent to men's and women's education since its founding in 1972 by interested students and faculty, including the longtime coordinator, Joyce Trebikot, Ph.D., now professor emeritus of philosophy.

"Professor Nicholson is recognized not only for the depth and breadth of her knowledge of the field but also for her ability to engage students actively in her courses, both in lecture and discussion classes," said Edward S. Macias, Ph.D., executive vice chancellor and dean of Arts & Sciences. "Having taught in departments of philosophy, political science, educational administration and policy studies and women's studies prior to coming to Washington University, Professor Nicholson brings ideal first endowed professorship in women's studies to the university. I anticipate that she will play a key role in the growth and development of our Women's Studies program."

Simply the best

BY NANCY BELT

The win gave the Maine University in the NCAA Division III women's basketball tournament the 20th straight national championship.

Money managers

Students create currency fund

BY NANCY BELT

Building institutional money managers at the John M. Olm School of Business are designing, building and managing a currency investment fund this semester, the first non-equity fund to be managed by students in the Investment Praxis course.

"This generous commitment allows us to add to the Olm School's strong portfolio of experiential learning opportunities," said Dean Stuart I. Greenbaum. "The most compelling way to learn is by doing."

"Praxis," the practical application or exercise of a branch of knowledge, is an apt description of the course, because participating students learn and apply money-management skills. The course, which began in 1997, has to this point offered experience only in managing an equity fund, which involves trading company stocks. Now, students may join either the equity-fund or the currency-fund section of the course, depending on their interests, skills and experience.

To implement their investment strategy, students managing the currency fund will use short-term securities and bank deposits demonstrated not only in the U.S. dollar but also in the yen, pound sterling and euro. Students are engaging the fund's international flavor, and they're hoping their returns beat their benchmark—a blend of short-term interest rates in the target currencies, now at about 6 percent in dollars.

Senior Jung Liu, one of 12 undergraduates and M.B.A. students in the currency section, said, "We are not betting on any specific economies of Asia, the United States or Europe. We are following the European Monetary Union in order to understand currency-exchange rates. This is a great opportunity for me to gain direct experience in investing and to learn from M.B.A.s in the class," she said.

All students in Investment Praxis, offered through the school's Center for Experiential Learning, learn the problems and considerations of managing

Net tool helps win grants

BY DIANE DICK WILLIAMS

An innovative Internet tool is helping faculty around the world find new funding opportunities, collaborate with researchers in their fields and promote their research. The Community of Scholars network, with 225 educational institutions and 80 corporate and government organizations as members, has developed the largest database of funding opportunities on the World Wide Web, according to Cindy White, director of Washington University in St. Louis.

The University became a member of the Community of Scholars database in 1996. In response to the findings of the Research Support Services Assessment Project in 1999, Theodore J. Cicero, Ph.D., vice chancellor for research, decided to use the network as the University's exclusive grant opportunities and expertise resource. Thus far, about 1,500 faculty have taken advantage of the database. In the future, the Research Office hopes even more faculty will participate.

"The overall goal of this project is to increase Washington University faculty's ability to get grants," said Community of Scholars liaison Linda Mercier, who is on loan to the Research Support Services Assessment Project from the Bernard Becker

See Net tool, Page 2

Medical News: New techniques can ease children's distress in the ER

WASHINGTON PEOPLE: Karen O'Malley, Ph.D., is pioneer in Parkinson's studies

WASHINGTON UNIVERSITY IN ST. LOUIS
Volume 24 No. 24
March 23, 2000
A woman's perspective

NPR's Linda Wertheimer to speak on politics

A woman's perspective

Wertheimer's lively commentary placing each story in its historical context. In 1988 she received a Corporation for Public Broadcasting award for her work on "The Iran-Contra Affair: A Special Report," a series of 44 half-hour programs that summarized each day's congressional hearings and highlighted key testimonies.

Wertheimer was honored with a special Alfred J. Du Pont- Columbia University Citation for her coverage of the 1978 Panama Canal Treaty debates.

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
- - A woman's perspective

Wertheimer's career includes:

- - A graduate of Barnard College, New York City, and of Yale University, where she earned a master's degree in 1960 and a Ph.D. in English and Latin in 1963, both from Yale University.
- - Assembly Series lectures are free and open to the public. For more information about either lecture, visit the Assembly Series website (http://web.wustl.edu) or call 935-5285.
**Medical School Update**

**New tools can ease children's ER distress**

BY DAVE DEVE WILLIAMS

Despite advances in the past decade that decrease pain and anxiety during visits to the emergency department, children continue to receive less pain medication than adults with similar injuries. And simple techniques to reduce pain and anxiety during procedures are often not used. Research has shown that children with reduced pain in children has acute and long-term consequences.

Historically, physicians have been afraid of potent medications’ adverse effects, and they haven’t trained to use these drugs safely, said Robert M. Kennedy, M.D., associate professor of pediatrics at the School of Medicine and emergency physician at St. Louis Children’s Hospital. “But we’re making progress. More research has been done, and we have more psychological and pedagogical techniques that reduce pain in children.”

In a recent issue of the Journal Pediatrics, Kennedy reviewed many of the techniques used in reducing children’s pain and anxiety during emergency procedures in his Children’s Hospital Emergency Department, Getting Closer: Advances in Decreasing Distress. During Painful Procedures in the Emergency Room. Unexpected stress doesn’t allow children and their parents to make much use of coping mechanisms. Nevertheless, Kennedy said, children and older siblings appreciate more detailed information. Kennedy said assurance that patients will be warned before something might hurt and empowering them to control their pain by using relaxation or distraction can also help minimize children’s distress.

Research has shown that many children want parents at their sides during painful procedures even though they know parents might not be able to help relieve pain. It also alleviates some of the patient’s “in-their-emergency” anxiety, Kennedy said. “This is a big theme, but we think it’s important in reducing children’s distress.”

Effective local anesthesia also reduces anxiety and the need for more sedation, Kennedy said. During the past decade, many emergency departments have increased their use of topical anesthesia such as lidocaine and prilocaine, sedatives. Some anxious children also have received placebo and psychological interventions in emergency rooms still refused or were unable to cooperate with procedures. Researchers have developed guidelines and sedation training or deep sedation. These guidelines partially focus on standards for staffing and monitoring of patients.

Minimum staffing standards include the presence of trained and certified sedation technicians. Kennedy recommends that for special cases, the emergency department staff be able to receive sedation training or deep sedation. These guidelines partially focus on standards for staffing and monitoring of patients. Minimum staffing standards include the presence of trained and certified sedation technicians. Kennedy recommends that for special cases, the emergency department staff be able to receive sedation training or deep sedation. These guidelines partially focus on standards for staffing and monitoring of patients.

Nitrous oxide, an odorless, colorless, tasteless, and nontoxic gas, can be used to decrease pain and anxiety in young children. It also often makes parents and grandparents feel that they can see the relief on patients’ faces when that happens, he said. “Although we use nitrous oxide for children in our emergency department,” Kennedy said.

The review includes suggested methods for procedures such as computerized tomography scans, laceration repairs, joint relocation, and blood procedures. Kennedy wants parents to be aware that such procedures can be done with much less pain and stress, but his primary goal is that emergency department personnel learn this information. “My preference is that we educate emergency room workers across the country so that these techniques become commonplace,” he said. “Most people don’t have another emergency department nearby if they haven’t used these techniques.”

Kennedy said there’s a strong national movement to reduce the pain and anxiety of children during emergency room procedures, and he hopes article will add to the progress. “A lot of what we do today is based on what we already know and helps people understand the impact of pain on children,” he said.

**Choi wins grant for spinal cord repair research**

BY LINDA SAGE

Kenneth W. Choi, M.D., M.P.H., the Andrew B. and Gretchen P. Jones Professor of Neurology and head of the Department of Neurology, has received a five-year, $5.3 million program grant from the National Institute of Neurological Disorders and Stroke to determine whether embryonic stem cells can restore the crucial functions that have been transplanted into the injured spinal cord. Embryonic stem cells are the cells of an embryo that give rise to all of the cell types in the body.

The researchers hope their research will lead to ways to help some of the 250,000 Americans who have spinal cord injuries. “Most efforts to date have focused on therapies that might be administered shortly after injury to prevent secondary damage,” Choi said. “That is a vital goal, but we are focusing on delayed treatments that might restore some functions to the many people who have existing injury.”

His team already has shown that embryonic stem cells have been coaxed to become nerve precursors and improve the locomotion of rats when transplanted into the spinal cord nine days after injury. The new program of research, with its four projects and three cores, will focus on developing ways to improve the survival of the transplanted cells.

In the first project, Choi’s team will determine whether cultured precursor cells are vulnerable to a process called excitotoxicity, in which free radicals damage tissue by excessive amounts of a chemical messenger known as glutamate, which is produced by lack of oxygen and glucose. The researchers then will determine whether compounds that prevent this type of damage can protect the gliding nerve cells. They also will find out whether a growth factor called neurotrophin-3, which is made by injured nerve tissue, makes these cells even more vulnerable to excitotoxic events. If so, they will determine how neurotrophin-3 acts and how its actions could be prevented.

The second project, headed by Eugene M. Johnson Jr., Ph.D., the Norman J. Stapp Professor of Neurology and professor of molecular biology and pharmacology, will explore the role of cell suicide—apoptosis—in the demise of precursor cells. After developing cell-culture models, the researchers will determine how apoptosis is induced by the fluid that accumulates at the injury site and how the properties of this fluid change with time. They then will genetically modify embryonic stem cells to make their descendants more resistant to apoptosis.

The third project, headed by John W. McDonald III, M.D., Ph.D., assistant professor of neurology, will examine the fate of transplanted precursor cells, determining survival rates and the cell types present at various time intervals. Building on the experiments with cultured cells, the investigators will attempt to improve transplant survival by using genetically modified cells and compounds that block excitotoxicity or apoptosis. They also will determine how the

**Center has camp, kindergarten openings**

**St. Louis Children’s Hospital**

Child Development Center has openings in its summer camp and in its kindergarten next fall.

The center is offering full- and part-time summer camp for children ages 5 through 10. Camp runs from June through August and is offered at both the Newstream and Clayton sites. Total enrollment is 60 children. In the kindergarten program, total enrollment is 20 children.

For more information about either of these programs or to receive enrollment forms, call 454-4700.
University Events

Weaving paths through poetry

Anthony Zerbe, Roscoe Lee Brown at Graham Chapel

St. Louis audiences will get a head start on April’s International Poetry Month when Anthony Zerbe and Roscoe Lee Brown present “Behind the Broken Words” at 6:30 p.m. March 30 in Stanford University, will discuss their lifelong friendship and a delight in the practice of their craft.

Zerbe and Brown first presented “Behind the Broken Words” in the late 1970s, premiering their work in poetry readings with a focus on the African-American experience.

Lectures

Thursday, March 23

11 a.m. Noon. Digital Cultural Resources Group Luncheon. "Building the Chicago Classics: Exploring a Community of Pioneers, " by Gary Green, Curator of the Chicago-Champaign, Room 620 McDonald Medical Library, Black 100 East.


Friday, March 24


Wednesday, March 29

4 p.m. Classics Symposium. "The Hymantia," (English and Arabic subtitles.) (Also Through March 27.) Fifth floor Olin Library.

Exhibitions

"Boundaries: Perspectives on Bookbinding." Through March 27. Second floor, Old Library.


Film

Friday, March 24

7 p.m. Filmboard Feature Series. "Portland," by Michael Moore. Noon-1 p.m. Room 100 Brown Hall.


Wednesday, March 29

6 p.m. Classics Symposium. "The Hymantia," (English and Arabic subtitles.) (Also Through March 27.) Fifth floor Olin Library.


3:30 p.m. Mathematics colloquium. "Symmetry, graph, and numbers." of Quebec, Montreal. Room 105 Cappel Hall.

Friday, March 31


Wednesday, March 29

10 a.m. Immunology Research Seminar. "Philoctocos" is forthcoming from the American Academy of Arts Sciences.


4 p.m. Anthropology research seminar. "Mechanical Engineering of KAPPH Proteins in Cartilage." (Also Through April 12.) S. K. Shaw, M.D., of the University of North Carolina.

4 p.m. Immunology research seminar. "Philoctocos" is forthcoming from the American Academy of Arts Sciences.


Wednesday, March 29

10 a.m. Immunology Research Seminar. "Philoctocos" is forthcoming from the American Academy of Arts Sciences.


4 p.m. Anthropology research seminar. "Mechanical Engineering of KAPPH Proteins in Cartilage." (Also Through April 12.) S. K. Shaw, M.D., of the University of North Carolina.

4 p.m. Immunology research seminar. "Philoctocos" is forthcoming from the American Academy of Arts Sciences.


Weaving paths through poetry

Anthony Zerbe, Roscoe Lee Brown at Graham Chapel

St. Louis audiences will get a head start on April’s International Poetry Month when Anthony Zerbe and Roscoe Lee Brown present “Behind the Broken Words” at 6:30 p.m. March 30 in Stanford University, will discuss their lifelong friendship and a delight in the practice of their craft.

Zerbe and Brown first presented “Behind the Broken Words” in the late 1970s, premiering their work in poetry readings with a focus on the African-American experience.

Lectures

Thursday, March 23

11 a.m. Noon. Digital Cultural Resources Group Luncheon. "Building the Chicago Classics: Exploring a Community of Pioneers, " by Gary Green, Curator of the Chicago-Champaign, Room 620 McDonald Medical Library, Black 100 East.


Friday, March 24


Wednesday, March 29

4 p.m. Classics Symposium. "The Hymantia," (English and Arabic subtitles.) (Also Through March 27.) Fifth floor Olin Library.

Exhibitions

"Boundaries: Perspectives on Bookbinding." Through March 27. Second floor, Old Library.


Film

Friday, March 24

7 p.m. Filmboard Feature Series. "Portland," by Michael Moore. Noon-1 p.m. Room 100 Brown Hall.


Wednesday, March 29

6 p.m. Classics Symposium. "The Hymantia," (English and Arabic subtitles.) (Also Through March 27.) Fifth floor Olin Library.


3:30 p.m. Mathematics colloquium. "Symmetry, graph, and numbers." of Quebec, Montreal. Room 105 Cappel Hall.

Friday, March 31


Wednesday, March 29

10 a.m. Immunology Research Seminar. "Philoctocos" is forthcoming from the American Academy of Arts Sciences.


4 p.m. Anthropology research seminar. "Mechanical Engineering of KAPPH Proteins in Cartilage." (Also Through April 12.) S. K. Shaw, M.D., of the University of North Carolina.

4 p.m. Immunology research seminar. "Philoctocos" is forthcoming from the American Academy of Arts Sciences.

Women hoopsters win another crown!

Loyal University fans who traveled to Danbury, Conn., for the seniors' final NCAA Division III championships last weekend got some more cause for celebration as the women's basketball team laid claim to its third-straight title.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.

Most of Saturday's damage was done by the Bears, who had downed The College of St. Rose, 64-30, in the national semifinals the night before.
Series explores varied approaches to design

L ooking at architecture from a philosophical, historical, institutional, and theoretical perspective — the agenda for the School of Architecture's Monday Night Lecture Series this spring, which features distinguished practitioners and critics who explore approaches to design. The lectures, held at 7 p.m. in Steinberg Hall Auditorium, are free and open to the public.

"Custom Built," by New York architect Robert M. Stern, March 31, co-sponsored by the University's Visual Arts and Design Center (VADC). A traveling exhibit of his work by the same name is on view from 3 p.m. to 5 p.m. Tuesday, March 27, through Thursday, March 31, at the St. Louis Forum for Contemporary Art, 3540 Washington.

"Hapticity and Time: Notes on Fragile Architecture," by Fernando Guimaraes, visiting professor and critic, Istituto Politecnico di Milano, and J. F. Pallasmaa, March 7, by the VADC, will present a unique opportunity for a combined set of exhibitions and a contemporary architecture by a leading architectural historian and a distinguished architect and critic.

April 14, "Two Houses," by New York architect James Stewart Polshek will discuss his work April 20. Polshek has received numerous awards for his firm's high-tech glass and steel design. The lecture will be held in the VADC, with graduate students on the lecture committee are Bradley Shanks, David Wirtz, Herve Hervier, Kathryn Friedman and Karl Guerrini.

For more information, call 935-6200.

S&P 500, a Standard & Poor’s Index based on the market value of 500 widely held stocks. Since the inception of the equity fund has enjoyed a 58 percent return, going from $300,000 to more than $2 million, today. Because last semester's students invested in the highly successful Southwest, stock, they had an outstanding return, and, since the course began, each class performance has been near or above that of the S&P 500 index.

"The students have done well," says John Anyaik, director of the equity fund, "the students have done well." The spendable portion of endowment money, which is left over from support to support Stern Family Scholarship fund, is "a student-run fund. The best way to invest this fund, we believe, is for students to be able to learn about many aspects of it firsthand. By initiating this fund and providing scholarships, we're making a wise and lasting investment in students and in the future." The Stetson Morse R. Associates, a wholesale and retail furniture company, are active in numerous University groups and serve on many young and educational boards.

Washington University in St. Louis

Series explores varied approaches to design

L ooking at architecture from a philosophical, historical, institutional, and theoretical perspective — the agenda for the School of Architecture's Monday Night Lecture Series this spring, which features distinguished practitioners and critics who explore approaches to design. The lectures, held at 7 p.m. in Steinberg Hall Auditorium, are free and open to the public.

"Custom Built," by New York architect Robert M. Stern, March 31, co-sponsored by the University's Visual Arts and Design Center (VADC). A traveling exhibit of his work by the same name is on view from 3 p.m. to 5 p.m. Tuesday, March 27, through Thursday, March 31, at the St. Louis Forum for Contemporary Art, 3540 Washington.

"Hapticity and Time: Notes on Fragile Architecture," by Fernando Guimaraes, visiting professor and critic, Istituto Politecnico di Milano, and J. F. Pallasmaa, March 7, by the VADC, will present a unique opportunity for a combined set of exhibitions and a contemporary architecture by a leading architectural historian and a distinguished architect and critic.

April 14, "Two Houses," by New York architect James Stewart Polshek will discuss his work April 20. Polshek has received numerous awards for his firm's high-tech glass and steel design. The lecture will be held in the VADC, with graduate students on the lecture committee are Bradley Shanks, David Wirtz, Herve Hervier, Kathryn Friedman and Karl Guerrini.

For more information, call 935-6200.

S&P 500, a Standard & Poor’s Index based on the market value of 500 widely held stocks. Since the inception of the equity fund has enjoyed a 58 percent return, going from $300,000 to more than $2 million, today. Because last semester's students invested in the highly successful Southwest, stock, they had an outstanding return, and, since the course began, each class performance has been near or above that of the S&P 500 index.

"The students have done well," says John Anyaik, director of the equity fund, "the students have done well." The spendable portion of endowment money, which is left over from support to support Stern Family Scholarship fund, is "a student-run fund. The best way to invest this fund, we believe, is for students to be able to learn about many aspects of it firsthand. By initiating this fund and providing scholarships, we're making a wise and lasting investment in students and in the future." The Stetson Morse R. Associates, a wholesale and retail furniture company, are active in numerous University groups and serve on many young and educational boards.
Women's basketball victory nets scholarship

Washington University's victory in last year's NCAA Division III women's basketball championship game has made a winner out of another yet-to-be-identified person: a new assistant professor in the University student, the University recently received a $2,500 academic scholarship award from the Arkansas Women's Basketball Coaches Association (WBCA).

Fahey led the Bears to three consecutive NCAA Division III basketball championships, including last Saturday's 79-35 win over Southern Maine University. Within that span, the Red and Green have won a record 68 games in succession. Since Fahey's arrival in 1986, the Bears have netted a 324-61 record (for an 84.2 winning percentage), made five trips to the final four, and won or shared 10 of the 13 University Athletic Association league crowns.

"Coach Fahey epitomizes what I would call working for the development of the students, because he was the king and because I like the people that are so wise, so outstanding, amazing. I have so much respect for that," said Hoffman, who was named associate head coach of the Bears in 1990. "What does this say about families?" or "What does this say about families?" she asked. "It means that the kids to think about the issues that are going on — importance. Our dialogue group has been successful in getting the message that black and white people are friends. Hoffman continued. "What does it mean for a white student to be treated as an equal in the classroom?" she asked. "It means that they can truly benefit from seeing men and women of different ages, races, and sexual orientations in stories. We're like a family!"

811.4x1321.9

Notables

by Billy K. Ghosh

Of note

Ryan Bair, Kevin Carr, Ron Lavery, Ashley Lawson, and Kim Wynne — all master's candidates in the School of Art — recently showed their work in the exhibition "New Art from the University of New York, as an assistant professor. They were each invited to show their work in "Big New York: The Capsule of Crosscurrents: Biosynthesis of a Viral Fungicidal Factor."...

Tamara L. Doering, Ph.D.

Ph.D., assistant professor of molecular medicine, recently received a one-year, $97,000 grant from the National Institutes of Health. The multi-disciplinary project titled "The Pyrophosphorylase Capable of Cytoplasmic Pyrophosphorylase Biosynthesis of a Fungal Virulence Factor..."

Bijoy K. Ghosh, Ph.D.

professor of systems science and mathematics in the School of Engineering and Applied Science, was elected a Fellow of the Institute of Electrical and Electronics Engineers (IEEE), effective Jan. 1. The honor is the IEEE's highest membership grade. Ghosh was cited for "fundamental contributions to systems theory with applications to robust control, vibration and multimodal fusion."

Peter Mercker: Ph.D.

professor of printmaking and drawing, and

Tom Roll, Ph.D.

assistant professor of printmaking and drawing — all faculty in the School of Art — will exhibit their work at the locate

Art Museum in Omaha, Neb. The "Midlands Invitational 2000: Works on Paper," which runs from March 13 to July 4, features a total of 18 artists from a seven-state area. Roll was also one of nine invited participants to show their work in "Big New York: The Capsule of Crosscurrents: Biosynthesis of a Viral Fungicidal Factor."...

Sophomore Elizabeth Lauren teams up with brothers Stephon Balle, 8, and James Whitfield, 10, to read the African folk tale "Why Mosquitoes Buzz in People's Ears."

Out of the Blue

University students staff literary program

said Margaret Guthrie, who has worked for the development of the program, "Out of the Blue is different in the sense that it is one of those two groups coming together, she said. "Subcon- sciously, we're thinking about all of what we're doing. Nine-year-old Shantel Jones nods in agreement. "I think all my counselors are great," she said with a grin. "I feel welcomed by all of them, and I feel like I can share my stories. We're like a family!"

Nickinson

Internationally known women's studies scholar

Nickinson earned a bachelor's degree in English from the University of Washington in 1968, a master's degree in English from the University of Wisconsin in 1979, and a master's degree in European History from the University of New York in 1985. She worked as a public school teacher in New York City before returning to the University of Washington in 1988, where she taught American Studies. Nickinson is currently working on her doctoral dissertation at the University of Washington.

Nickinson received a bachelor's degree in English from the University of Washington in 1979 and a master's degree in European History from the University of New York in 1985. She worked as a public school teacher in New York City before returning to the University of Washington in 1988, where she taught American Studies. Nickinson is currently working on her doctoral dissertation at the University of Washington.

Nickinson earned a bachelor's degree in English from the University of Washington in 1979 and a master's degree in European History from the University of New York in 1985. She worked as a public school teacher in New York City before returning to the University of Washington in 1988, where she taught American Studies. Nickinson is currently working on her doctoral dissertation at the University of Washington.

Women's basketball victory nets scholarship

Washingion University in St. Louis

Washington University in St. Louis (WUSTL) annually elects its data mining and computer science program chair as chairperson of the Data Mining and Computer Science program. This yearly election, typically held in early June, is open to all faculty members of the School of Arts and Sciences, and is conducted by a five-member committee consisting of the department chairperson, the associate dean, the dean, the provost, and the University president. Ballots are distributed to all faculty members of the School of Arts and Sciences, and are collected in a secure and confidential manner. The winner is then announced in a public ceremony.

Out of the Blue

University students staff literary program

"Coach Fahey epitomizes what I would call working for the development of the students, because he was the king and because I like the people that are so wise, so outstanding, amazing. I have so much respect for that," said Hoffman, who was named associate head coach of the Bears in 1990. "What does this say about families?" or "What does this say about families?" she asked. "It means that the kids to think about the issues that are going on — importance. Our dialogue group has been successful in getting the message that black and white people are friends. Hoffman continued. "What does it mean for a white student to be treated as an equal in the classroom?" she asked. "It means that they can truly benefit from seeing men and women of different ages, races, and sexual orientations in stories. We're like a family!"

811.4x1321.9

Notables

by Billy K. Ghosh

Of note

Ryan Bair, Kevin Carr, Ron Lavery, Ashley Lawson, and Kim Wynne — all master's candidates in the School of Art — recently showed their work in the exhibition "New Art from the University of New York, as an assistant professor. They were each invited to show their work in "Big New York: The Capsule of Crosscurrents: Biosynthesis of a Viral Fungicidal Factor."...

Tamara L. Doering, Ph.D.

Ph.D., assistant professor of molecular medicine, recently received a one-year, $97,000 grant from the National Institutes of Health. The multi-disciplinary project titled "The Pyrophosphorylase Capable of Cytoplasmic Pyrophosphorylase Biosynthesis of a Fungal Virulence Factor..."

Bijoy K. Ghosh, Ph.D.

professor of systems science and mathematics in the School of Engineering and Applied Science, was elected a Fellow of the Institute of Electrical and Electronics Engineers (IEEE), effective Jan. 1. The honor is the IEEE's highest membership grade. Ghosh was cited for "fundamental contributions to systems theory with applications to robust control, vibration and multimodal fusion."

Peter Mercker: Ph.D.

professor of printmaking and drawing, and

Tom Roll, Ph.D.

assistant professor of printmaking and drawing — all faculty in the School of Art — will exhibit their work at the locate

Art Museum in Omaha, Neb. The "Midlands Invitational 2000: Works on Paper," which runs from March 13 to July 4, features a total of 18 artists from a seven-state area. Roll was also one of nine invited participants to show their work in "Big New York: The Capsule of Crosscurrents: Biosynthesis of a Viral Fungicidal Factor."...

Sophomore Elizabeth Lauren teams up with brothers Stephon Balle, 8, and James Whitfield, 10, to read the African folk tale "Why Mosquitoes Buzz in People's Ears."

Out of the Blue

University students staff literary program

said Margaret Guthrie, who has worked for the development of the program, "Out of the Blue is different in the sense that it is one of those two groups coming together, she said. "Subcon- sciously, we're thinking about all of what we're doing. Nine-year-old Shantel Jones nods in agreement. "I think all my counselors are great," she said with a grin. "I feel welcomed by all of them, and I feel like I can share my stories. We're like a family!"

Nickinson earned a bachelor's degree in English from the University of Washington in 1979 and a master's degree in European History from the University of New York in 1985. She worked as a public school teacher in New York City before returning to the University of Washington in 1988, where she taught American Studies. Nickinson is currently working on her doctoral dissertation at the University of Washington.

Women's basketball victory nets scholarship

Washingion University in St. Louis

Washington University in St. Louis (WUSTL) annually elects its data mining and computer science program chair as chairperson of the Data Mining and Computer Science program. This yearly election, typically held in early June, is open to all faculty members of the School of Arts and Sciences, and is conducted by a five-member committee consisting of the department chairperson, the associate dean, the dean, the provost, and the University president. Ballots are distributed to all faculty members of the School of Arts and Sciences, and are collected in a secure and confidential manner. The winner is then announced in a public ceremony.
Karen O'Malley (left) and fifth-year graduate student Julia Lotharius look at a film showing changes in levels of proteins in an animal model of Parkinson's disease.

**Pioneer in progress against Parkinson's**

Karen O'Malley, Ph.D., is ferreting out the facts about dopamine in leading-edge research by Linda Sage

Karen L. O'Malley, Ph.D., professor of neurobiology at Washington University School of Medicine, has become interested in science because her father was a science teacher. But as an undergraduate at California State University of Sonoma, she focused on environmental studies, which led her to Portland State University in Oregon. After a summer at a marine station in Charleston, Ore., however, she abandoned her doctoral studies and moved to Stanford. As a postdoctoral fellow in the lab of Laurence Kedes, O'Malley set out to study the problem, she dissects molecules originated in the brain. Whereas 6-hydroxydopamine depleted in Parkinson's disease. To study various ways to inhibit it and therefore to slow the progression of the disorder.

O'Malley applied for a fellowship in Cohen's lab but was rejected. Instead, she began a Ph.D. in the lab in San Antonio, where her husband-to-be, Richard D. Todd, M.D., Ph.D., was finishing medical school. Todd now is the Bessie E. Itelson Professor of Psychiatry, director of the Division of Child Psychiatry and professor of genetics here. The two married in 1980.

**Cloning genes**

When the couple arrived at Stanford, there was no space in Cohen's lab for O'Malley, who therefore began work at Cetus, a biotech company Cohen had founded. Frustrated by publication constraints and bored with contract work, O'Malley quickly moved to Stanford. As postdoctoral fellow in the lab of Laurence Kedes, O'Malley set out to close gaps for enzymes involved in the synthesis of catecholamines. This family of chemical messengers includes dopamine, the substance that is depleted in Parkinson's disease.

"It was a wonderful experience for me," O'Malley said. "Trying to understand how some of these molecules originated in the brain and how they might function seemed like a golden opportunity to move into a field that has been inaccessible from a molecular standpoint up to that time."

"Looking for a faculty position, O'Malley wasn't anxious to leave California. But a visit to Washington University changed her mind. "I felt that this was the best growing place for me because of the community of people interested in similar things and the depth of knowledge in neuroscience," she said.

In the course of this work, O'Malley has focused largely on dopamine, unraveling factors that give certain cells in the base of the brain the unique ability to make this neurotransmitter. "Karen became a recognized leader in the use of transgenic mice," Van Essen said. "Dopamine is important and has received a great deal of attention because it is implicated in affecting normal behavior and in a variety of clinical disorders. Karen has established a strong track record of helping to define the basic mechanisms of how dopamine is synthesized and studying the receptor molecules with which it interacts.""In the course of this work, O'Malley began to determine how different therapies could help people who die in Parkinson's disease. To study various ways to inhibit it and therefore to slow the progression of the disorder.

Her group has discovered that the two most commonly used toxins, 6-hydroxydopamine and a heroin metabolite called MPTP, kill these neurons in different ways. Whereas 6-hydroxydopamine makes the cultured cells commit suicide, MPTP destroys the cells by a mechanism O'Malley's group is trying to define.

"Our hope is that we will be able to identify the cause of cell death and suggest various ways to inhibit it and therefore to slow the progression of the disorder."

Karen O'Malley

Karen O'Malley enjoys some beach time with her daughter, Anne, and son, Lucas.