2-12-1998

Washington University Record, February 12, 1998

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

Recommended Citation
http://digitalcommons.wustl.edu/record/784

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.
Total Quality Schools program applies management tools to public education

R eading, writing and TQS. The phrase isn't catchy, but the Total Quality Schools approach of applying Total Quality Management (TQM) principles to public schools is catching on in the St. Louis area as two more schools — Columbia Accelerated Community Education Center in the city and University City's Brittany Woods Middle School — join those already associated with the program.

Concepts such as customer focus, leadership and empowerment, continuous process improvement and effective culture change — long applied at Motorola, Federal Express, Xerox and other corporations — are moving from the boardroom to classrooms in public schools. The vehicle is the Total Quality Schools course offered jointly by the John M. Olin School of Business and the George Warren Brown School of Social Work (GWB).

Second-year social work student Mendy Bucy (center) works with third graders Dajuana Clemmons (left) and Tanika Greene at Columbia Accelerated Community Education Center in St. Louis, one of the schools newly involved in the Total Quality Schools program.

Expanding minority contracting on campus is plan's goal

C hancellor Mark S. Wrighton announced Tuesday a new program designed to increase participation of minorities and women on campus construction projects. The program will take effect immediately.

The goal of Washington University is to foster minority and women participation in its construction projects, at a level that would reflect the population profile of the St. Louis metropolitan area. According to the most recent census information, the St. Louis region is about 18% minorities and 52% women. Progress toward the goal will be measured on a regular basis, both in terms of the dollar volume on contracts issued to firms that are minority and/or women businesses and by the numbers of minority and women workers on projects.

The program was developed over the past year and stems from recommendations by the Committee to Review Policy and Procedures for Engaging Women and Members of Minority Groups on Washington University Construction Projects, appointed by Wrighton to complete its work in 1997.

In this issue ...

New PSA test

Probing the prion

Historically black colleges

Former Congressman William Gray to speak about America's historically black colleges and universities

Key areas of need for technology upgrades found

W ashington University needs to update its technology, integrate its computer databases and provide assistance for training and technical support campuswide in order to improve efficiency and remain competitive, according to reports by the eight Information Technology Planning task forces.

Members of the task forces presented those findings to about 100 people at a Feb. 4 meeting in the Eric P. Newman Education Center. The task forces are: Teaching, Learning and Technology; Linking and Supporting the Student Community; Recruiting Students; Technology Support for Research; Technology for Supporting Alumni and Donor Relations; Technology-based Administration; Library and Information Technology; and Over-the-Horizon Technologies.

The reports are the result of four months of work by task force members of the Information Technology Planning group. In October, the group was charged by Chancellor Mark S. Wrighton with assessing existing technological resources Universitywide, identifying opportunities, setting priorities and establishing needs for the future.

"The future of technology is just as important to the future of universities as the printing press," said Christopher L. Byrnes, Ph.D., dean of the School of Engineering and Applied Science. But Byrnes, leader of the Over-the-Horizon Technologies Task Force, advised proceeding carefully.

"It ought to be technology not for technology's sake," he said. "Whatever we do, it has to be valuable and of content." Byrnes recommended participating schools adopt a systematic approach to updating systems on a small scale before taking large steps.

The highest costs of upgrading technology, he said, will not be in acquiring the computers but in the software and the technical people required to maintain the systems.

The commitment of resources is "staggering" at other educational institutions that are implementing technological upgrades, said Richard A. Roloff, executive vice chancellor. Roloff recommended watching other institutions' progress and learning from their successes and failures.

Technological advancement at the University, however, is a necessity, said Byrnes. Roloff, a leader of the Technology-Based Administration Task Force. "We have to take action now," he said. "If we don't, we can see some really difficult problems that are going to be costly.

Many of the recommendations strive to...
New tests to detect prostate cancer: wins recommendation of FDA panel

A n advisory panel to the Food and Drug Administration has unanimously recommended approval of a new test for detecting pros- tate cancer. Researchers say the "free PSA test" — an untried one from the standard PSA test — catches almost all prostate cancers and would be used as an aid to differentiate between cancerous and other benign prostate conditions. This test will be used to flag the cancer in its early stages, and patients who don't have cancer will be less likely to undergo biopsies," said William Catalona, M.D., professor of surgery and head of the Division of Urologic Surgery at the School of Medicine, Catalona, the first to establish the standard PSA test as a screening tool, was the lead researcher in a recent multi-center trial of the free PSA test. The latter measures the amount of PSA (prostate specific antigen) that flows freely in the blood.

According to the study, the free PSA test detects 95 percent of prostate cancers, and the cancers that are missed are likely to be small and not life-threatening. The study also showed that the free PSA test could reduce the number of unnecessary biopsies by 20 percent. Catalona presented the study results to an FDA panel Feb. 3. The recommendation for approval came just five months after the data were submitted for review. The average FDA review time for medical devices has been 12 to 18 months, but recently, as the FDA has made efforts to decrease review times.

The study, conducted at seven medical centers across the country, involved 773 men between the ages of 50 and 75 who had undergone biopsies to determine whether prostate cancer was present. Before the biopsy, physicians drew blood samples from each patient and made two different measurements of PSA, a protein that is produced and carried by a cancerous prostate.

In addition to the standard PSA test, which involves measuring the total amount of PSA in the blood, they measured "free PSA." The percentage of PSA that is bound to other proteins is particularly likely to cling to other proteins. Therefore, a low percent-

Researchers discovered that almost all of the patients who had free PSA levels that made up less than 25 percent of the total PSA detected. If physicians had biopsied those 40 percent of patients, they would have caught 95 percent of the tumors and cut down on a good deal of negative biopsies by 20 percent. The small group of patients who had cancer but exceeded the 25 per-
cent cutoff were generally older and in the lower grades.

"For these patients, the best course of action is often watchful waiting," Catalona said. "The free PSA test helps identify the patients who could really benefit from surgery or other treatments." Catalona believes physicians should still order the standard PSA test in patients who have prostate cancer screening. The patients in the gray area of 4 to 10 should then take the free PSA test instead of automatically undergoing a biopsy, he said.

A prostate biopsy costs about $1,200, so widespread use of the new test could lead to huge savings. Catalona said. It is not known how much the free PSA test, offici-

cally called the Tandem Free PSA test, will cost. It will be the standard PSA test, the latter was recommended for patients by the FDA Inc., which funded the free PSA test research.

— Chris Woodson

Lifting more than boxes
Scott D. Minor, Ph.D., (left) assistant professor in the Program in Physical Therapy, helps second-year student Amy Steinberg hoist a 67-pound ratchet, used by barge workers to tighten cables. Minor's ergonomics lab was studying how to lift odd-sized objects.

Medical Update

Traumatic head injury and stroke to be focus of study

A team led by William J. Powers, M.D., an associate professor of neurology and of radiology, has received a five-year $3.7 million grant from the National Institute of Neurologi-

cal Disorders and Stroke.

Powers and colleagues will determine whether the brain runs short of oxygen after traumatic head injury or a type of stroke called intracerebral hemorrhage, which results from a burst blood vessel. Brain cells die when they are deprived of oxygen for more than a few minutes, and they cannot be replaced.

"The idea is that if blood flow is reduced so much that insufficient oxygen is delivered to the brain, it might be possible to intervene and prevent some of the subsequent damage," Powers said.

The researchers also will find out whether widely used treatments for the two conditions help or hinder oxygen delivery to the brain.

It is known about the relationship between oxygen delivery and oxygen need in the brains of people with traumati-

cic head injury or intracerebral hemor-

Catalona said. It is not known how much the free PSA test, offi-

cally called the Tandem Free PSA test, will cost. It will be the standard PSA test, the latter was recommended for patients by the FDA Inc., which funded the free PSA test research.

— Chris Woodson

Lifting more than boxes
Scott D. Minor, Ph.D., (left) assistant professor in the Program in Physical Therapy, helps second-year student Amy Steinberg hoist a 67-pound ratchet, used by barge workers to tighten cables. Minor's ergonomics lab was studying how to lift odd-sized objects.

Medical Update

Traumatic head injury and stroke to be focus of study

A team led by William J. Powers, M.D., an associate professor of neurology and of radiology, has received a five-year $3.7 million grant from the National Institute of Neurologi-

cal Disorders and Stroke.

Powers and colleagues will determine whether the brain runs short of oxygen after traumatic head injury or a type of stroke called intracerebral hemorrhage, which results from a burst blood vessel. Brain cells die when they are deprived of oxygen for more than a few minutes, and they cannot be replaced.

"The idea is that if blood flow is reduced so much that insufficient oxygen is delivered to the brain, it might be possible to intervene and prevent some of the subsequent damage," Powers said.

The researchers also will find out whether widely used treatments for the two conditions help or hinder oxygen delivery to the brain.

It is known about the relationship between oxygen delivery and oxygen need in the brains of people with traumati-

cic head injury or intracerebral hemor-

Catalona said. It is not known how much the free PSA test, offi-

cally called the Tandem Free PSA test, will cost. It will be the standard PSA test, the latter was recommended for patients by the FDA Inc., which funded the free PSA test research.

— Chris Woodson

Lifting more than boxes
Scott D. Minor, Ph.D., (left) assistant professor in the Program in Physical Therapy, helps second-year student Amy Steinberg hoist a 67-pound ratchet, used by barge workers to tighten cables. Minor's ergonomics lab was studying how to lift odd-sized objects.

Medical Update

Traumatic head injury and stroke to be focus of study

A team led by William J. Powers, M.D., an associate professor of neurology and of radiology, has received a five-year $3.7 million grant from the National Institute of Neurologi-

cal Disorders and Stroke.

Powers and colleagues will determine whether the brain runs short of oxygen after traumatic head injury or a type of stroke called intracerebral hemorrhage, which results from a burst blood vessel. Brain cells die when they are deprived of oxygen for more than a few minutes, and they cannot be replaced.

"The idea is that if blood flow is reduced so much that insufficient oxygen is delivered to the brain, it might be possible to intervene and prevent some of the subsequent damage," Powers said.

The researchers also will find out whether widely used treatments for the two conditions help or hinder oxygen delivery to the brain.

It is known about the relationship between oxygen delivery and oxygen need in the brains of people with traumati-

cic head injury or intracerebral hemor-

Catalona said. It is not known how much the free PSA test, offi-

cally called the Tandem Free PSA test, will cost. It will be the standard PSA test, the latter was recommended for patients by the FDA Inc., which funded the free PSA test research.

— Chris Woodson

Lifting more than boxes
Scott D. Minor, Ph.D., (left) assistant professor in the Program in Physical Therapy, helps second-year student Amy Steinberg hoist a 67-pound ratchet, used by barge workers to tighten cables. Minor's ergonomics lab was studying how to lift odd-sized objects.
Harris exploring cell biology's frontier

David A. Harris, M.D., Ph.D., (right) and research associate Roberto Chiesa, Ph.D., analyze samples isolated from the brain tissue of mice injected with prion proteins.

To see if mutated prions were similar to infectious ones, Harris used a technique called re-entry, which involves introducing mutated prions into systematically altered mice to determine if they cause disease.

"Harris is very thorough, with a very inquiring mind. He often challenges scientists in other fields to look at their work in a different way."
— Leonard Berg

For his re-entry work, Harris received the 1998 New York Academy of Sciences annual Neuroscience奖, which recognizes outstanding contributions to the field of neuroscience.

Harris also has examined the role of prions in Alzheimer's disease, which is caused by the accumulation of misfolded prions that promote neurodegeneration.

In his spare time, Harris enjoys listening to classical and jazz music, and reads widely in scientific, technical, and non-fiction works. He also enjoys spending time with his family, including his son, who is currently a medical student.

Implications for Alzheimer's disease

Harris has also expanded his research to include Alzheimer's disease, which shares several features with prion diseases despite being non-infectious. Leonard Berg, M.D., professor of pathology and former director of the Alzheimer's Disease Research Center at the medical school, and other colleagues say Harris readily applies his extensive knowledge of cell biology to this area as well.

"Harris is very thorough, with a very inquiring mind. He often challenges scientists in other fields to look at their work in a different way."
— Berg

Harris shares his open-minded, systematic approach to science with an international array of postdoctoral fellows in his laboratory. Sylvain Lehmann, M.D., Ph.D., a former fellow who is an investigator at the French national biomedical research agency, Inserm, says: "I am now trying to run a prion research group as well as Harris does. He is always open to new ideas and can change his strategy and focus rapidly, if needed."

In his spare time, Harris listens to classical and jazz music, and reads widely, including novels, short stories, and non-fiction works. He also enjoys spending time with his family — son Josh, daughter Rachel, and his wife, Monica Ultmann, M.D., associate professor of pediatrics.

In lectures and discussions, Harris communicates an enthusiasm for his subject, fueled by a deep interest in discovering what makes prions tick. "Prions are fascinating from a biological perspective and represent an entirely new biological principle — one that will probably be relevant to other human diseases and other biological phenomena. It gives me the deepest satisfaction to work on such a novel and intriguing problem."

— Marfa Rodriguez, Staff Writer

Washington People
**Exhibitions**

- "Alberta Media: [process] [materials] [design]." Through Feb. 15. Gaines Hall. 935-6260.
- "Art of the `80s Modern to Postmodern." Through April 5. Gallery of Art, upper gallery. 935-4523.

Selections from the Washington University Art Gallery of Art, lower galleries. 935-4523.

**Lectures**

- Thursday, Feb. 12
- 5 p.m. Earth and planetary sciences colloquium. "The Breakup of Rodinia and Assembly of Gondwanaland." Chris Powell, prof. of geology, U. of Western Australia. Room 112 Willson Hall. 935-5460.
- 4:30 p.m. Mathematics colloquium. "What is the Edge of Complexity?" Eric Bedford, prof. of mathematics, University of N.C.-Chapel Hill. 935-6500.
- 8 p.m. Writing Program Reading Series. Author Charles Newman, prof. of English, will read from his forthcoming novel, "In Partial Disguise." Hurst Lounge, Duncker Hall. 935-7130.

**Films**

- Thursday, Feb. 12
  - 7:45 p.m. French and Francophone Film Series, "Le Chemin." (Also Feb. 19, same time.) Cost: $3 first visit, $2 subsequent visits. Room 100 Brown Hall. 935-5933.
- 7:45 p.m. Filmboard Feature Film Series, "Citizen Kane." (Also Feb. 21, same time, and Feb. 22, 9:30 p.m.) Cost: $3 first visit, $2 subsequent visits. Room 100 Brown Hall. 935-5933.

**Wednesday, Feb. 18**

- 6 p.m. Chinese Film Series, "Swordman Man." Room 219 Ridgley Hall. 935-5156.

**Thursday, Feb. 19**

- 7 a.m. GenNet seminar. "A Musical Conversation." (See story on page 5.)

**Saturday, Feb. 14**


**Saturday, Feb. 21**


**Miscellaneous**

- To register, call 935-4643.
- 7:30 p.m. Feminist reading group. "Diaspora: An Italian Jewish Girl's Life as a New York City Street Child." (See story on page 5.)
- 7:30 p.m. "Fires in the Mirror." (See story on page 5.)

**Performances**

- Friday, Feb. 13
  - 8:30 p.m. "OVATIONS!" Series performance. "Cirque Eloize." (Also Feb. 14, same time.) (See story on page 5.)
  - 8 p.m. Performing arts dept. production. "Savage in Limbo." (Also, Feb. 14, 19, 20, 21, and Feb. 13, 2 p.m.) (See story on page 5.)

- Saturday, Feb. 21
Historically black colleges, universities topic of Assembly Series lecture Feb. 18

William Gray, former congressman and now head of the United Negro College Fund (UNCF), will deliver the Council of Students of Arts and Sciences Lecture at 11 a.m. Wednesday, Feb. 18, as part of the Assembly Series. The lecture, titled "The College Fund and the Assembly Series," will explore the role of historically Black colleges and universities (HBCUs) in the 21st century and the future of the college-fund-raising business.

Gray grew up in a racially segregated household in Gary, Ind. In 1954, he graduated from John Hay High School and attended Indiana University, where he earned a bachelor's degree in economics. Gray earned his law degree in 1960 from Boston College Law School and was admitted to the Illinois bar in 1961. He served as a Chicago alderman from 1963 to 1967, defeating three incumbent ward men.

With a 61-54 victory over the University of Chicago (9-0 UAA) in a battle of two Division III school records, the Bears extend their streak to 9-3-5 victory over

Elliott Trio shows a 'Musical Conversation'

Washington University’s Elliott Trio, made up of three prominent St. Louis musicians, will present "A Musical Conversation..." at 7:30 p.m. Thursday, Feb. 19, as part of the Assembly Series. The event, to be held in the Weil Chapel of the St. Louis Symphony Orchestra’s Community Partnership Program, will feature a lecture and a performance and will take place in Steinberg Hall Auditorium.

The Elliott Trio consists of Seth Carlin, professor of music and director of the piano program in Arts and Sciences at the University; David Halen, concertmaster for the St. Louis Symphony Orchestra; and John Sant’Ambrogio, the orchestra’s principal cellist. The trio will discuss and perform Mahler’s 1914 "Piano Trio," the composer’s only work in that genre and a classic among 20th-century works for piano trio.

The trio’s Feb. 19 concert will replace a performance previously scheduled for March 15. For more information, call 935-5285.

Cirque Eloize brings new show to the Edison Theatre

Lighting is sure to strike when Montreal’s Cirque Eloize brings its breathtaking combination of acrobatics, comedy, theater and dance to Edison Theatre for a special family event Friday and Saturday, Feb. 13 and 14. The troupe—whose same comes from a colloquial expression for "heat lightning" in their native Îles-de-la-Madeleine in Canada—will present a show titled "Excentricus" as part of Edison’s 25th annual OAVATIONS! series.

Described as a "circus in a suitcase" by the Montreal Gazette, Cirque Eloize (pronounced "el-WAHZ") was founded in 1993 by artistic directors Jeannot Painchaud and Daniel Cyr. The original performers grew up together on the small islands in the Gulf of St. Lawrence and later were reunited as performers at the Montreal-based École Nationale de Cirque.

Like its larger cousins, Quebec’s Cirque du Soleil, with which many of its members have trained, Cirque Eloize uses no animals and integrates the acrobatics, jugglery and bicycling of a traditional circus into a coherent theatrical presentation.

For their Edison Theatre performances, Cirque Eloize will present an all-new show direct from its New York City premiere. Acts include acrobats circling the stage on a single bicycle and a gravity-defying routine in which co-founder Cyril scales an unsupported ladder, balances at the top with his body parallel to the ground and then climbs back down the opposite side. Also on the program are Giraud's other islands in the Gulf of St. Lawrence, and later were reunited as performers on the Montreal-based École Nationale de Cirque.

Lighting is sure to strike when Montreal’s Cirque Eloize brings its breathtaking combination of acrobatics, comedy, theater and dance to Edison Theatre for a special family event Friday and Saturday, Feb. 13 and 14. The troupe—whose same comes from a colloquial expression for "heat lightning" in their native Îles-de-la-Madeleine in Canada—will present a show titled "Excentricus" as part of Edison’s 25th annual OAVATIONS! series.

Described as a "circus in a suitcase" by the Montreal Gazette, Cirque Eloize (pronounced "el-WAHZ") was founded in 1993 by artistic directors Jeannot Painchaud and Daniel Cyr. The original performers grew up together on the small islands in the Gulf of St. Lawrence and later were reunited as performers at the Montreal-based École Nationale de Cirque.

Like its larger cousins, Quebec’s Cirque du Soleil, with which many of its members have trained, Cirque Eloize uses no animals and integrates the acrobatics, jugglery and bicycling of a traditional circus into a coherent theatrical presentation.

For their Edison Theatre performances, Cirque Eloize will present an all-new show direct from its New York City premiere. Acts include acrobats circling the stage on a single bicycle and a gravity-defying routine in which co-founder Cyril scales an unsupported ladder, balances at the top with his body parallel to the ground and then climbs back down the opposite side. Also on the program are Giraud's other islands in the Gulf of St. Lawrence, and later were reunited as performers on the Montreal-based École Nationale de Cirque.

Lightning is sure to strike when Montreal’s Cirque Eloize brings its breathtaking combination of acrobatics, comedy, theater and dance to Edison Theatre for a special family event Friday and Saturday, Feb. 13 and 14. The troupe—whose same comes from a colloquial expression for "heat lightning" in their native Îles-de-la-Madeleine in Canada—will present a show titled "Excentricus" as part of Edison’s 25th annual OAVATIONS! series.

Described as a "circus in a suitcase" by the Montreal Gazette, Cirque Eloize (pronounced "el-WAHZ") was founded in 1993 by artistic directors Jeannot Painchaud and Daniel Cyr. The original performers grew up together on the small islands in the Gulf of St. Lawrence and later were reunited as performers at the Montreal-based École Nationale de Cirque.

Like its larger cousins, Quebec’s Cirque du Soleil, with which many of its members have trained, Cirque Eloize uses no animals and integrates the acrobatics, jugglery and bicycling of a traditional circus into a coherent theatrical presentation.

For their Edison Theatre performances, Cirque Eloize will present an all-new show direct from its New York City premiere. Acts include acrobats circling the stage on a single bicycle and a gravity-defying routine in which co-founder Cyril scales an unsupported ladder, balances at the top with his body parallel to the ground and then climbs back down the opposite side. Also on the program are Giraud's other islands in the Gulf of St. Lawrence, and later were reunited as performers on the Montreal-based École Nationale de Cirque.

Lightning is sure to strike when Montreal’s Cirque Eloize brings its breathtaking combination of acrobatics, comedy, theater and dance to Edison Theatre for a special family event Friday and Saturday, Feb. 13 and 14. The troupe—whose same comes from a colloquial expression for "heat lightning" in their native Îles-de-la-Madeleine in Canada—will present a show titled "Excentricus" as part of Edison’s 25th annual OAVATIONS! series.

Described as a "circus in a suitcase" by the Montreal Gazette, Cirque Eloize (pronounced "el-WAHZ") was founded in 1993 by artistic directors Jeannot Painchaud and Daniel Cyr. The original performers grew up together on the small islands in the Gulf of St. Lawrence and later were reunited as performers at the Montreal-based École Nationale de Cirque.

Like its larger cousins, Quebec’s Cirque du Soleil, with which many of its members have trained, Cirque Eloize uses no animals and integrates the acrobatics, jugglery and bicycling of a traditional circus into a coherent theatrical presentation.

For their Edison Theatre performances, Cirque Eloize will present an all-new show direct from its New York City premiere. Acts include acrobats circling the stage on a single bicycle and a gravity-defying routine in which co-founder Cyril scales an unsupported ladder, balances at the top with his body parallel to the ground and then climbs back down the opposite side. Also on the program are Giraud's other islands in the Gulf of St. Lawrence, and later were reunited as performers on the Montreal-based École Nationale de Cirque.

Lightning is sure to strike when Montreal’s Cirque Eloize brings its breathtaking combination of acrobatics, comedy, theater and dance to Edison Theatre for a special family event Friday and Saturday, Feb. 13 and 14. The troupe—whose same comes from a colloquial expression for "heat lightning" in their native Îles-de-la-Madeleine in Canada—will present a show titled "Excentricus" as part of Edison’s 25th annual OAVATIONS! series.

Described as a "circus in a suitcase" by the Montreal Gazette, Cirque Eloize (pronounced "el-WAHZ") was founded in 1993 by artistic directors Jeannot Painchaud and Daniel Cyr. The original performers grew up together on the small islands in the Gulf of St. Lawrence and later were reunited as performers at the Montreal-based École Nationale de Cirque.

Like its larger cousins, Quebec’s Cirque du Soleil, with which many of its members have trained, Cirque Eloize uses no animals and integrates the acrobatics, jugglery and bicycling of a traditional circus into a coherent theatrical presentation.

For their Edison Theatre performances, Cirque Eloize will present an all-new show direct from its New York City premiere. Acts include acrobats circling the stage on a single bicycle and a gravity-defying routine in which co-founder Cyril scales an unsupported ladder, balances at the top with his body parallel to the ground and then climbs back down the opposite side. Also on the program are Giraud's other islands in the Gulf of St. Lawrence, and later were reunited as performers on the Montreal-based École Nationale de Cirque.

Like its larger cousins, Quebec’s Cirque du Soleil, with which many of its members have trained, Cirque Eloize uses no animals and integrates the acrobatics, jugglery and bicycling of a traditional circus into a coherent theatrical presentation.

For their Edison Theatre performances, Cirque Eloize will present an all-new show direct from its New York City premiere. Acts include acrobats circling the stage on a single bicycle and a gravity-defying routine in which co-founder Cyril scales an unsupported ladder, balances at the top with his body parallel to the ground and then climbs back down the opposite side. Also on the program are Giraud's other islands in the Gulf of St. Lawrence, and later were reunited as performers on the Montreal-based École Nationale de Cirque.
Work, families and public policy are focus of interdisciplinary seminars

Critical contemporary issues such as how hospital mergers impact patient care, the role of micro-enterprises in fighting poverty and changing relationships between men and women are the topics of a seminar series sponsored by Washington University and offered to faculty and graduate students at all area universities. The Brown Bag Seminars take place from noon to 1 p.m. Mondays on a biweekly basis from January through April in Room 300 Eliot Hall. The talk offers area academics a broad perspective on topics relating to labor, households, health care, law and social welfare. Featured speakers are faculty from universities throughout the United States. Upcoming seminars are:


The series is continued as follows:

- April 20 — "Establishing a New Standard for Pre-Qualification of Subcontractors for the Company's History of Hiring Practices," by Michael Leja, associate professor at the Department of Art History and Archaeology in Arts and Sciences.

Integrating faith and professional life is topic of Catholic Student Center lecture

Sharon Homan, Ph.D., director of the Division of Biostatistics in the School of Public Health at Saint Louis University (SLU), will give an address titled "The Faith of a Scientist" at 12:30 p.m. Sunday, Feb. 15, at the Catholic Student Center. The event is part of the center's Newman Lecture Series.

Homan is a graduate of Quincy College. She received a master's degree in preventive medicine and environmental health and a doctorate in biostatistics, both from the University of Iowa. She worked at SLU's School of Medicine and was a postdoctoral fellow in psychiatric epidemiology at the Washington University School of Medicine from 1989 to 1991.

Her research focuses on the disadvantaged. She has studied alcoholism, homelessness, substance abuse and the impact of family violence on women and children. She lectures widely and has published numerous scholarly articles. The Newman Lecture series focuses on the faith of the Catholic professional. For more information, call 725-3358.

Celebrating the Chinese New Year

A fearsome dragon wends its way into Graham Chapel Saturday, Feb. 7, as a variety show caps a weeklong celebration of the Year New sponsored by the Chinese Student Association, the Asian Student Association, Garuda (the Indonesian Student Organization), the Hong Kong Student Association and the Taiwanese Student Organization.

Fashion students to show collections at "Gowns in the Gallery, Feb. 17

Elegant evening wear will be the focus when fashion design students at the School of Art present "Gowns in the Gallery," an exhibit of their latest couture creations. The showing, which will be free and open to the public, takes place at 7 p.m. Tuesday, Feb. 17, in art/modeling room 116 Givens Hall.

"Gowns in the Gallery" will feature ball gowns inspired by Cartier jewels and fairy tale heroines, plus read-to-wear jackets inspired by birds and beasts. The 15 junior and senior design students from the art school's fashion design program will be on hand to discuss the finer points of their creations, the design process and choices and construction details.

The show also will provide fashion lovers an early look at the upcoming Washington University Fashion Show, a "Parisian"-style extravaganza of haute couture that will take place May 3 at the Saint Louis Galleria. The theme for that show will be "custom couture," the fun in the title a tribute to fans, followers and superfans alike.

Both the May fashion show and the more intimate gallery show provide valuable professional experience for young designers preparing to launch careers in the fashion industry, said Leigh Singleton, a well-known designer and head of the University's fashion design program.

"Gowns in the Gallery" gives participants a chance to explain and promote their work to prospective employers. "There will be added, pointing out that in the fashion world, many buyers will consider a potential candidate's ability to set them apart," Singleton explained. "The gallery show gives students exposure to community alike and ideas and concepts behind the designs."

Singleton added that he teaches his students not only to train the fashion industry pack but to anticipate trends and, when they are set, to set them. "Most people in the business talk about trends, but not about clothes on models on the runway," Singleton explained. "The gallery show gives students an opportunity to interpret trends and concepts behind the designs."

For information, call the art school at 935-6470 or ccbmiller@wusa 826-2996.

Expanding minority contracting— from page 1

Respected art historians from across the country are the featured speakers in the spring 1998 lecture series sponsored by the Department of Art History and Archaeology in Arts and Sciences.

English curator Richard Kendall, who is perhaps best known for organizing the Art Institute of Chicago's 1996 exhibition "Degas: Beyond Impressionism," will speak on "The Tutu and the Glass Box: Degas' Little Dancer of 14 Years and its Audience" on Feb. 12, at 5:30 p.m. in Washington University Art Museum Auditorium. The series will continue as follows:

- Feb. 24 — "Subjects and Objects: French Realism and Photography in the 19th Century," by Charles S. Peirce, at 5:30 p.m. April 23 in Room 200 Steinberg Hall. Leja is the author of "Reframing Abstract Expressionism: Subjectivity and Painting in America, 1930-1946." (1993), for which he received the Charles C. Eldredge Prize for Distinctive Scholarly Writing from the Saint Louis Galleria. The theme for this year's show is "Elegance in American Art," which is free and open to the public.

- April 6 — "Establishing a New Standard for Pre-Qualification of Subcontractors for the Company's History of Hiring Practices," by Richard A. Roloff, executive vice chairman and CEO of the Minority Business Group. The program will be held April 6 in Room 200 Steinberg Hall. Leja is the author of the "Refactoring Abstract Expressionism: Subjectivity and Painting in America, 1930-1946." (1993), for which he received the Charles C. Eldredge Prize for Distinctive Scholarly Writing.

"Most people in the business talk about trends, but not about clothes on models on the runway," Singleton explained. "The gallery show gives students exposure to community alike and ideas and concepts behind the designs."

For information, call the art school at 935-6470 or ccbmiller@wusa 826-2996.

Art history and archaeology lectures set

Expanding minority contracting— from page 1

The Saint Louis Galleria. The theme for this year's show is "Elegance in American Art," which is free and open to the public. The series will continue as follows:

- Feb. 24 — "Subjects and Objects: French Realism and Photography in the 19th Century," by Charles S. Peirce, at 5:30 p.m. April 23 in Room 200 Steinberg Hall. Leja is the author of "Reframing Abstract Expressionism: Subjectivity and Painting in America, 1930-1946." (1993), for which he received the Charles C. Eldredge Prize for Distinctive Scholarly Writing.

"Most people in the business talk about trends, but not about clothes on models on the runway," Singleton explained. "The gallery show gives students exposure to community alike and ideas and concepts behind the designs."

For information, call the art school at 935-6470 or ccbmiller@wusa 826-2996.

Art history and archaeology lectures set
Law students advance to national mock trial competition in March

Three Washington University law students recently defeated 19 other teams in a prestigious regional mock trial competition and will compete in the nationals next month, carrying on the School of Law’s long-standing tradition of excellence in that setting.

The event, the Midwest Regional of the National Trial Competition, was co-sponsored by the Texas Young Lawyers Association and by the American College of Trial Lawyers.

“Washington University has the top winning record of any law school in the country in this competition, which is acknowledged to be among the most competitive of all the student writing skills competitions in the country,” said Karen L. Farkas, J.D., LL.M., professor of law and director of clinical education. “In the 20 years since the School of Law first entered the competition, we have finished first or second in the regions and advanced to the nationals every year except two.”

The 1998 Midwest Regional champions — second-year law student Becky Hessel and first-year law students Nicholle Lockle and Stephen Salley — successfully conducted four case presentations to advance their regional team to the three-day competition. They will represent the law school at the national finals March 7-9 in San Antonio, Texas.

Team members said extensive practice — often several hours a day, five to six days a week — helped them clutch the regional title.

A second University team, composed of third-year law students Patrick Chavez, Melinda Maxson and Michael McVane, made it to the final round of regional competition, placing third overall.

The tournament provides students the opportunity to test students’ advocacy skills and knowledge of both evidence and trial court procedures, as they present their cases before actual judges and members of the legal community.

A student-run board, co-chaired by third-year law student Reuben Fox and second-year student Kim Curran, helped administer this year’s regional competition at the law school, held Jan. 29 through Feb. 1. The regional competition, coordinated by Tokarski, was a component of 94 judges and 125 witnesses and bailiffs — comprising faculty, staff, alumni and members of the local bench and bar.

Two law school alumni, who were themselves members of the team, the Hon. David Mason (JD ’83) and the Hon. Michael Houston (JD ’85), coached the school’s trial teams.

Mason, a judge in the 22nd Judicial Circuit of Missouri, was the 1983 national trial championship. Houston, who has coached both undergraduate and law school trial teams, was a regional champion in 1990.

Memorial set for poet John Nelson Morris

A memorial tribute to John Nelson Morris, Ph.D., a distinguished poet and professor emeritus of English in Arts and Science, will be held Tuesday, Feb. 11, at Hunt Lounge in Daneker Hall.

Morris died Nov. 25, 1997, of pancreatic cancer at his home in Pittsboro, N.C.

He was 66.

The memorial will include readings from Morris’ poetry and memoirs, as well as tributes from friends and colleagues.

Morris taught poetry and 18th-century literature at WUSTL for 17 years, the last as chair of the Department of English. He was a member of the department in 1967 as an associate professor and was made full professor in 1971. He retired in 1995.

Morris was the author of four books of poetry, “A Schedule of Benefactors,” “The Glass Houses,” “The Life Inside This One” and “Green Business.” His first book was published in such magazines as Poetry, The New Yorker and The New Republic.

In 1978, he was awarded a Guggenheim Fellowship, and in 1979 he won the Award in Literature from the American Academy and Institute of Arts and Letters.

For more information on the tribute, call 935-5190.

Golden opportunity

At a Feb. 1 undergraduate admissions event in Los Angeles, University sophomore Reza Zarghami (right) and alumna Sherrill Kushner (to Zarghami’s right) discuss Washington University with a prospective student and her father. The event, held at the Director’s Guild of America, drew about 300 prospective students and their parents wanting to learn about the University. Speakers included Chancellor Mark S. Wrighton; James E. McLeod, vice chancellor for students; Susan K. Backus, dean of the College of Arts and Sciences; alumna Bob Adler; and three current students from the Los Angeles area — sophomores Lisa Lewis, senior Bryan Lewis and Zarghami. Jay Roth and Sherry Grant, the parents of sophomore Gino Roth, hosted the event.

For The Record

The following is a recent release available at the Campus Bookstore in Mallinckrodt Center on the Hilltop Campus or at the Washington University Medical Bookstore in the Glyn Residence Hall for $4.60. To order, call 935-5190 (Hilltop Campus) or 362-3240 (School of Medicine).

The following is a recent release available at the Campus Bookstore in Mallinckrodt Center on the Hilltop Campus or at the Washington University Medical Bookstore in the Glyn Residence Hall for $4.60. To order, call 935-5190 (Hilltop Campus) or 362-3240 (School of Medicine).

The Blue Castrato

VI. To His Body at 42 (A Valentine)

VI. To His Body at 42 (A Valentine)

VI. To His Body at 42 (A Valentine)

VI. To His Body at 42 (A Valentine)

VI. To His Body at 42 (A Valentine)

VI. To His Body at 42 (A Valentine)
Hilltop

Campus

The daily care and feeding of animals in Alumni and Development. and husbandry; physical strength for standards of laboratory animal care.

An Animal Caretaker 980197. complete applications for undergradu-

school and among teachers.

ing cafeteria menus and moving the common sense. Position manages ad-

tary School in the University City School Gram, principal of Flynn Park Elemen-

community. "You're right there on the

result of incorporating TQM

ratiﬁers, sharing knowledge and learning from each other."

the people factor of a problem

obvious. I think it's going to be a great

students in a class. Parents also are succeeded in getting IBMs into every

with funded research and adminis-

work independently; high order of

leadership and organizational

tertain the group's Steering Com-

of WU systems including FIS, Focus, and

on campus as well as continu-

5-year general office experience

ability to work in a fast-paced envi-

sorgette PCR; general lab mainte-

biology, electrical engineering or re-

of offices, Microsoft Word and

leaves. Set priorities and to handle a changing environment ex-

agement, ensuring application guide-

Other schools are seeking education opportuni-

nized the group's Steering Com-

and openness to change.

management, manage the recruitment, to make travel arrange-

Conference, St. Louis Community Education Center, St. Louis University City High School, University City School District; and Curtis Bishop Middle School, Walliston School District.


of TQM by them seriously. "There are no easy answers. They're

National Institute of Health require that all appli-

computers, Office 97 and Windows

children, and are seeking employment opportuni-

Karen at a March 31 meeting.

at seek the World Wide Web, e-mail and

of TQM by them seriously. "There are no easy answers. They're

National Institute of Health require that all appli-

computers, Office 97 and Windows

children, and are seeking employment opportuni-

Karen at a March 31 meeting.

and openness to change.

management, manage the recruitment, to make travel arrange-

Conference, St. Louis Community Education Center, St. Louis University City High School, University City School District; and Curtis Bishop Middle School, Walliston School District.


of TQM by them seriously. "There are no easy answers. They're

National Institute of Health require that all appli-

computers, Office 97 and Windows

children, and are seeking employment opportuni-

Karen at a March 31 meeting.

and openness to change.

management, manage the recruitment, to make travel arrange-

Conference, St. Louis Community Education Center, St. Louis University City High School, University City School District; and Curtis Bishop Middle School, Walliston School District.


of TQM by them seriously. "There are no easy answers. They're

National Institute of Health require that all appli-

computers, Office 97 and Windows

children, and are seeking employment opportuni-

Karen at a March 31 meeting.

and openness to change.

management, manage the recruitment, to make travel arrange-

Conference, St. Louis Community Education Center, St. Louis University City High School, University City School District; and Curtis Bishop Middle School, Walliston School District.