University plans to construct psychology building

Washington University is planning to construct a new psychology building featuring state-of-the-art facilities and equipment, Chancellor William H. Danforth has announced.

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Psychology is one of the two largest majors among undergraduates, said Martin H. Israel, Ph.D., dean of the Faculty of Arts and Sciences, and the department has outgrown its space in Eads Hall. In addition, said Israel, the study of psychology is moving more in the direction of biological psychology, requiring new and expanded laboratory facilities.

John A. Stern, Ph.D., chair of the Department of Psychology, noted that the "new building will enable psychology research to examine research questions on the physiological level, as well as the behavioral level."

Designed by Skidmore, Owings and Merrill (SOM) of Chicago, the new building will accommodate the psychology department's needs well into the 21st century, said Israel. The psychology building will provide 105,000 gross square feet and cost about $28 million. The bidding process is still under way, and selection of a contractor is expected to be announced in the near future.

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fter hosting the World Olympic Games in 1904, Washington University is once again playing a significant role in an Olympic event. The U.S. Olympic Festival is coming to St. Louis and the Hilltop Campus July 1-10. Held during non-Olympic Games summers, the U.S. Olympic Festival is the nation's premier event for American amateur athletes and is the primary developmental vehicle for the United States' Olympic teams. The festival is a chance for amateur athletes to showcase their talents or, in other words, "to get noticed," a festival spokesman said. The event is considered a stepping stone toward making the U.S. Olympic team. The winter and summer Olympic games are held every two years in an alternating basis.

During the festival, current and future Olympic stars will compete in 37 sports at 25 sites throughout the St. Louis metropolitan area. One of the sites is Washington University, which will serve the 1994 Festival in a number of capacities. The University's Athletic Complex is the venue for men and women's volleyball, track and field and badminton. Badminton will be contested at neighboring Fontbonne College. The Athletic Complex and its outdoor facilities also will serve as practice and recreation areas for the athletes.

Additionally, Washington University is the site of the Olympic Village, the home of the many talented athletes who will be participating in the 1994 Festival. Competing athletes will be housed, fed and entertained during their stay in the residence halls on the South Forty. U.S. Olympic festivals mirror the Olympic experience. Athletes live together with the opportunity to meet other competitors. Festivals also feature a torch run and opening and closing ceremonies. Participants in the torch run for the 1994 Festival will travel through Missouri and Illinois, concluding at the July 1 opening ceremony at the Gateway Arch.

The festival has grown from 1,900 competitors in 1978 to more than 3,000 participants at the 1993 Festival in San Antonio. Media coverage for the festival has grown as well. In 1978, only 80 members of the press covered the event, but by 1993 the number of accredited members of the media had grown to more than 1,500 and included live TV coverage by ESPN, Prime Network and TV2 two years in a row.

The 1994 Festival will draw the nation's attention as it previews the athletic events upcoming in the 1996 Summer Olympics in Atlanta. Along with a rise in the number of participants, there has been an increase in the festival's prestige. Numerous national and world records have been set during U.S. Olympic Festival competitions. The festival attracts the best American athletes. Previous competitors include Olympic stars such as Bonnie Blair, Michael Jordan, Jackie Joyner-Kersee and Mary Lou Retton.

"This is a terrific event for St. Louis and in particular, Washington University," said Phil Godfrey, associate director of the Department of Athletics and the liaison between the University and the U.S. Olympic Committee. "It is a richly rewarding experience not only for athletes but for everyone in the metropolitan area.

An architectural rendering of the proposed psychology building.

WASHINGTON UNIVERSITY
IN ST. LOUIS
Vol. 18 No. 17 Jan. 27, 1994

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The four-story structure will feature teaching labs, research labs, animal care facilities, and some administrative space. Special attention will be given to the building's animal care facilities, which will meet or exceed all federal and local guidelines.

The building should be completed in just under two years, Israel said.

To be located west of the year-old McDonnell Hall, the new psychology building will create a quadrangle with McDonnell, Wilson and Monsanto halls. The L-shaped building will be constructed of Missouri red granite with a limestone facing and topped with the...
F or years, surgeons had only temporary treatments for a debilitating heart disease in children and younger adults. Now, a new procedure at Jewish Hospital by School of Medicine researchers reports that replacing diseased aortic valves in children and younger adults with another valve moved from elsewhere in the body is a promising, long-term remedy. (The study involved patients between the ages of 8 and 47.)

All 33 patients who underwent the new surgical procedure were treated successfully, the researchers report. The surgeries were performed at Jewish Hospital and St. Louis Children's Hospital. Study results appeared recently in the New England Journal of Medicine.

While more follow-up is needed before assessing the technique's overall success, the new procedure may be the optimal substitute for diseased aortic valves in children and young adults, said the study's principal investigator Nicholas T. Kouchoskou, M.D., vice chairman of surgery at the medical school and surg- geon-in-chief at Jewish Hospital.

Each patient has continued to show optimal heart function during an average 21 months of follow-up. Although the procedure is longer and more complex than conventional surgical treatments for aortic valve disease, none of the patients suffered serious complications.

About 5,000 infants are born each year with a defective aortic valve that will require corrective surgery. Many can live for years without any symptoms. But when symptoms develop, the disease is extremely debilitating. "Patients with aortic valve disease generally develop shortness of breath and fatigue easily," Kouchoskou said. "This can lead to heart failure and eventually reduces the amount flowing throughout the body."

In the past, children and young adults with severe aortic valve disease underwent open-heart surgery to replace defective valves with human donor valves, pig valves or mechanical valves. But none of these therapies offer a long-term solution in younger patients. Pig valves and human valves wear out within a few years after they are installed in children and younger adults. That's because the valves undergo more wear-and-tear in younger patients compared with older patients.

While mechanical valves can function over long periods of time, they subject patients to a lifetime dependence on blood-thinning medication. Side effects of the medication include uncontrollable bleeding, which is especially dangerous for children and women in their childbearing years.

The surgical procedure performed by Kouchoskou and colleagues replaces a patient's diseased aortic valve located in the left side of the heart with his or her own pulmonary valve from the right side of the heart. The pulmonary valve is then replaced with a human donor valve.

The new procedure is more effective than previous treatments because the pulmonary valve functions better and appears to last longer in the aortic position than human donor valves and pig valves, Kouchoskou said. Additionally, while human donor valves deteriorate over time in the aorta, they can function for long periods of time as replacements for pulmonary valves.

Another potential advantage to the surgery is that a new aortic valve appears to grow in children who have undergone the procedure, said Thomas L. Spray, M.D., a study co-author and director of pediatric cardiac surgery at St. Louis Children's Hospital. "That's a major ad- vantage because the child may not outgrow this valve like he would an artificial valve," said Spray, who is also a professor of surgery at the medical school.

The most common indication for the surgery was a congenital defect present in 23 patients that caused their aortic valves either to fail or kink instead of the typical three. Other indications for the surgery were abnormal backflow of blood into the heart caused by rheumatic heart disease, infectious endocarditis and failure of previously installed prosthetic valves.

Although all 33 patients who underwent the surgical procedure were gener- ally healthy at the time, eight had one or more previous operations on the aortic valve. The patients were evaluated at six- to 12-month intervals for signs of cardiac abnormalities during a follow-up period that extended up to four and a half years. None of the patients has required additional procedure and the acute pain of circumcision does not last long.

Researchers receive grant to study infant pain

Fran Porter, Ph.D., assistant professor of pediatrics at the School of Medi- cine, has received a five-year $1.3 million grant from the National Institute of Child Health and Human Development to study infant pain.

With the grant, Porter will undertake three research projects to learn more about how infants respond to pain. She will be working with co-investigator J. Philip Rumsey, a professor of biochemistry at Washington University.

In previous studies, Porter dispelled the belief that newborn infants are incapable of feeling pain. In a study of 50 infants undergoing circumcision, she found that babies' cries changed in very dramatic ways as procedures became increasingly invasive.

In many hospitals today, newborn babies do not routinely receive anesthesia for circumcision because it involves an additional procedure and the acute pain of circumcision.

In the first project of this grant, Porter will determine if pain response in newborns changes over time by studying 300 babies as they undergo medically necessary painful procedures in the hospital. Babies in the study will be monitored as they undergo procedures ranging from someone putting a cold stethoscope on their chest to a very invasive procedure such as a circumcision. Healthy and sick premature and full-term infants will be studied.

To follow up, one-third of the babies will return six months later to participate in a series of playful activities. By ob- serving infant reactions, Porter and Jan Luby, M.D., an instructor of psychiatry, hope to learn how early pain in- fluences later personality and temperament development.

Babies who react more to pain and discomfort as newborns may be regarded as temperament babies to care for, ac- cording to Porter, because they may more readily express themselves.

In the last component of the grant, Porter will determine the effects of cir- cumcision on subsequent pain. One group of babies will be anesthetized and the other group will not.

Current knowledge suggests some physi- cians is that babies who receive anesthe- sia are shielded from pain. However, Porter pointed out evidence that babies may remember pain even though they were anesthetized.

Although this particular circumcision project will study only full-term babies, the results could help doctors understand small sick babies who may have many painful procedures in the hospital, according to Porter.

For the third component of the grant, Porter will survey nursery personnel in St. Louis hospitals to determine their beliefs about infant pain. Study partici- pants will include doctors and nurses. Caregivers have their own beliefs about pain, Porter explained. In this project, she said she hopes to learn more about the relation between these beliefs, the infants' reported pain responses and what caregivers do to alleviate infant pain.

Instead of giving babies pain-reliev- ing drugs, some nursery personnel today are using developmental interventions such as holding infants or giving them pacifiers. Alternatives to drugs for patient comfort are being explored, Porter said, because there is some con- cern about keeping newborns on pain- relieving drugs for long periods.

Porter said she hopes her work will give caregivers new insight into taking care of newborn babies. "It is critical for us to document the incidence of pain and its potential long-term effects in infants so we can more effectively manage infant pain," she said.

Cardiac surgeon Nicholas Kouchoskou, M.D., listens to the heart of Tanya Rumsey of Buckley, Ill.

reparation on the new aortic valve, which continues to function well in all patients.

— Caroline Decker

Record

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Barbara Bohne leads hearing loss research

The ear is incredible. It's beautiful under the microscope, and it does some exquisite things with a relatively small number of sensory cells.

The problem is that hearing loss is often caused by a gradual loss of sensory cells — can progress a long way before a person becomes aware of the problem.

Barbara Bohne grew up in St. Louis and knew that she wanted to be a scientist from a young age. She attended Washington University as an undergraduate in 1962. Bohne started working as a lab assistant that same year, and she has been in the laboratory ever since.

"I would work full time in the summer, half time (which was 19 hours a week) in the winter during school, and I went through college that way," Bohne recalled. "It was difficult to work and go to school at the same time, but it gave me a tremendous background, and I'm pretty sure that it shaped me into the kind of researcher I am and defined the kind of work that I do."

Bohne grew up in St. Louis and she always knew that she wanted to work in medical research. That she ended up in otology was serendipitous. "I had allergies," she said. "I was working in a lab where there were cats, so I got to wear a lab coat and make the leading researcher in her field of anatomical changes related to hearing loss.

One of Bohne's major contributions to hearing research is her technique of dissecting and preserving ear tissue. That's just how Barbara A. Bohne, Ph.D., spends her days.

"The ear is incredible. It's beautiful under the microscope, and it does some exquisite things with a relatively small number of sensory cells," Bohne said. "We've had one woman in the lab for 22 years."

Actually, that person retired in 1982, but she never stopped coming to work. Bohne tells her story this way: "I called her, 'Oh, Rosie, you can't go from working 100 percent of the time to nothing. I have to be warned off of you gradually.' She's in here 10 hours a week. In 1992, I asked my husband, Gary, if we should have a 10th anniversary. In 1992, she asked us if we could have a 10th anniversary party for Rosie. I asked him to keep my mouth shut."

Bohne is also what you might call a "lifer." She came to Washington University as an undergraduate in 1962. She began working as a lab assistant that same year, and she has been in the laboratory ever since.

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Exhibitions

“Recent Acquisitions: Rare Books and Manuscripts.” Through Jan. 28. Olm Library, Special Collections, level five. Hours: 8:30 a.m.-5 p.m. weekdays: 9:30-5 p.m.

“The Near Distance: James McGarrell’s St. Louis Years” by artist James McGarrell, prof., emeritus of art, Jan. 28 through March 27. Gallery of Art, upper gallery, Steinberg Hall. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends.

Films

Thursday, Jan. 27

Friday, Jan. 28
7 and 9:30 p.m. Filmboard Feature Series. “Menace II Society” (1993). (Also Jan. 28, same times, and Jan. 30 at 7 p.m.) Room 100 Brown Hall. Cost: $3.


Wednesday, Feb. 2
7 and 9:30 p.m. Filmboard Feature Series. “The Blue Angel” (1930, B&W). (Also Feb. 3, same times.) Room 100 Brown Hall. Cost: $3.

Friday, Feb. 4


Lectures

Thursday, Jan. 27
10 a.m. Plant Biology chess defense. “Molecular Genetic Analysis of Soybean Mosaic Virus” Alan Eigenbrod, graduate student, Division of Biology and Biomedical Sciences. Room 212 Mack Hall.

Saturday. Jan. 29
8 a.m. Pathology and bone research seminar. “Human and Transplantation Immunology” Stuart E. Cohn, div., School of Medicine.

Friday, Jan. 28
4:30 p.m. Anatomical and neurobiology seminar. "Animal and Human Evolution" Doug DeMoss, director, Biological Sciences Bldg.

Monday, Jan. 31
10 a.m. Biochemistry and molecular biology seminar. "Diverse Function of MHC Class II Antigens in Pathogenesis" Michael A. Diamond, prof., Department of Immunology, and Medical Sciences.

Tuesday, Feb. 1

Wednesday, Feb. 2
7:30 p.m. Germanic languages and literatures lecture. "Literateforköln: its Cultural and Literary Heritage" Martin Lindau, Max Kade Chair in Residency, at Fordham University.

Thursday, Feb. 3

Celebration features activities highlighting cultural diversity

Washington University's Cultural Celebration will feature activities ranging from an International Coffee House with traditional African drum music, to a Apache dancers performance being part of the cultural celebration, to 11 a.m. to 5 p.m. on Saturday, Feb. 5.

The upcoming Chinese New Year (Feb. 16-17) will be celebrated Feb. 5, with Asian cuisine. Students will get to see a Chinese Lion Dance as well. The dinner, to be held from 5 to 8 p.m. in Wohl Center's Frederick Lounge.

Coffee lovers will savour the opportunity to sample free specialty coffees from around the world at the international Coffee House, scheduled for 8 p.m. to 11 p.m. on Saturday, Feb. 5, at the Gargoyle. Nogales, a local group that plays traditional African drum music, will also perform the entertainment. In addition, local poets, including several former diversity students, will read poetry during the event.

"Around the World in a Day" is the title of an international fashion show featuring student models. The event will be held from 7 to 9 p.m. on Thursday, Feb. 3, in Bigsby Hall's Holmes Lounge. Members of the Asian Student Association will perform a skit and Hawaii Club members will dance. An Caribbean dinner and festival will begin at 8 p.m. Friday, Feb. 4, at the Gargoyle. The festival will feature live music, a reggae band that has performed on the "Arcadia Hall Show". Finally, African food and culture will be celebrated Feb. 2, in Gra- ham Chapel. His talk is titled "Harnessing the Rainbow".

Samuel Betances

Illinois University in Chicago since 1973, Betances holds a doctorate in education from Harvard University and has done postdoctoral work in urban studies and sociology at the University of Wisconsin-Milwaukee. He has lectured and published extensively on diversity and race relations. He has also published widely in areas related to demographic change and multicultural education and has consulted worldwide. His TV work includes a guest appearance on a Peter Jennings special about prejudice and children.

Cultural Celebration begins Jan. 31, with a Taste of the World. Booths highlighting international foods, costumes and artifacts will be set up from 4 to 6 p.m. outside the Gargoyle in Mallichkrood Center.

Beginning Jan. 31, students dining in Center Court, Wohl Center, will have an opportunity to sample international cuisine for free by heighting their meal cards. On Jan. 31, food from North, Central and South American countries will be served as a strolling musician and dancers provide entertainment.

European and Middle Eastern food will be featured Feb. 1. Greek, Polish and Israeli dancers will perform at a Leba- niese cooking demonstration will be offered.

For more information about the lec- timly speaking, for information about Cultural Celebration, call 935-5010.
Music
Sunday, Jan. 30
3 p.m. Graduate student Rosalie Toubes will sing soprano, accompanied by Peggy Guest, lecturer in women's studies. Edison Theatre. 935-6453.

Performances
Friday, Jan. 28
8 p.m. Dance Theatre "OVATIONS" presents Bill T. Jones/Ariezane Dance Company. Dance Theatre. 935-6543.

Saturday, Feb. 4
8 p.m. International Writers Center presents Peter Reading. Will Center. 935-5577.

Miscellany
Monday, Jan. 31
8 p.m. International Writers Center presents "Perspectives on the Psycholog- y of Women." Continues Tuesdays through March 8. The series will cover a wide range of feminist theoretical perspectives. Instruction by Peggy Guest, visiting scholar and psychologist at Kanopy Psychotherapy Group in St. Louis. Cost: $10. To register, call 935-6453.

Tuesday, Feb. 1
7:45-8:30 p.m. University College Short Course "Writing" to "Vegetarian Cooking" to "Sign Language," University College. 935-5577.

Calendar guidelines
Events sponsored by the University — its departments, colleges, organizations and its recognized student organizations — are published in the Calendar free of charge, provided they are open to the public, free or open to the public, unless otherwise noted.

Calendar submissions should state time, date, place, sponsor, title of event, name of speaker(s) and affiliation, and admission cost. Quality promotional photographs with descriptions are welcome. Send items to Judy Rabolt at Box 1070 (or via fax: 935-5874) by 5 p.m. on the 15th of each month.

Exhibit spotlight
The Noon Distance: James McGarrell's St. Louis Years
The Noon Distance: James McGarrell's St. Louis Years is an exhibit that highlights McGarrell's artistic career from his time in St. Louis, with a focus on his work during the 1960s and 1970s. The exhibit features a comprehensive survey of McGarrell's paintings, sculptures, and drawings, as well as a selection of his writings and interviews. The exhibit is open from Jan. 26 to March 27, 2024, at the St. Louis Art Museum. For more information, please call 935-6453.
Faculty's views on teaching, learning surveyed

For the first time Hilltop faculty members will be surveyed for their views on teaching and learning at Washington University.

On Feb. 1 all Hilltop faculty members who teach undergraduates will receive a four-page survey. Faculty members who teach in the professional schools, such as law and social work, will not be surveyed.

The survey was written by a subcommittee of the Task Force on Undergraduate Education. This 10-member subcommittee, which is chaired by Lee Epstein, Ph.D., professor of political science, is charged with looking at issues of teaching and learning. The subcommittee includes two student representatives and faculty members from the College of Arts and Sciences and the schools of Architecture, Business, Engineering and Fine Arts.

"Initially, we decided to do some fact-finding to discover whether women and faculty were on the issues," Epstein said. "We found tons and tons of surveys on faculty were on the issues," Epstein said. Burton Wheeler, Ph.D., chair of the undergraduate task force and professor of English, said he expects the survey results to contribute significantly in the recommendations to be made.

"We must have a clear understanding of faculty perspectives before formulating plans for the future of our undergraduate program," Wheeler said.

The surveys will be distributed through the department heads and faculty members are asked to return the surveys in a sealed envelope by the following day. After processing the information, the subcommittee will present recommendations in a report to be distributed by the semester's end. The recommendations may include ways to stimulate and encourage excellent teaching.

Epstein said the subcommittee needs a high response rate. The survey results will be kept confidential. No comments, except for the survey coders, will see the individual responses. The coders will not know from which department the surveys came.

"We're looking for the truth," Epstein explained. "We hope that people take it seriously and fill it out honestly." Epstein said the subcommittee needs a high response rate. The survey results will be kept confidential. No comments, except for the survey coders, will see the individual responses. The coders will not know from which department the surveys came.

Olympic Festival — from page 1

The policy of the School of Fine Arts could serve as a model.

4.) The Senate council insists that the University develop adequate childcare facilities. This is not solely a family issue, but a student issue. It is a University issue that has been ignored for too long.

5.) Each school develop mechanisms and provide funds to support the development of women faculty once they are recruited. This would include mentoring for junior faculty women, especially in those schools where women are an underrepresented group.

The committee makes three final administrative recommendations:

6.) The Committee on Gender Pay Equity and the Medical School should report to the Senate Council annually until the gender pay inequity issue identified at the School of Medicine has been corrected.

7.) The Senate Council should appoint a new committee to take over the oversight of the other recommendations made by this committee.

8.) This report is to be disseminated to all faculty members of the University.

With this report the committee considers its duties completed and requests that it be discharged.

Senate Council Gender Pay Equity Committee releases final report

The following is the final report of Senate Council Gender Pay Equity Committee. The committee was chaired by Martha Storandt, Ph.D., professor of psychology.

The Senate Council charged the Committee on Gender Pay Equity to work with the provost to review faculty salaries in all schools of the University to determine whether there is evidence of inequity in the salaries of male and female faculty where there is no evidence.

The committee began with the School of Arts and Sciences and distributed its report in 1990. A similar report concerning the School of Medicine was distributed in 1992. This is the final report of the committee: it addresses gender pay equity in the remaining schools of the University.

A statistical analysis similar to that conducted for the School of Arts and Sciences and for the School of Medicine was conducted for the School of Business. Application of the statistical model to the other schools was considered inappropriate because of the small sample sizes. Therefore, Provoest Edward Macias conducted a detailed review of male and female faculty members' salaries in the schools of Engineering, Fine Arts, Law and Social Work using the same principles that guided the other analyses but without the formal statistics. The committee also received written or verbal reports from the deans of the remaining schools.

The committee found little evidence of gender pay inequity in the Schools of Architecture, Business, Engineering, Fine Arts, Law or Social Work. At the same time, the committee reiterates its recommendation made in the report for the School of Arts and Sciences: Any faculty member who has a concern about pay equity should discuss the matter with the provost.

The administration expects to convert some laboratory, office and administrative spaces in Eads, the psychology department's current home, to general purpose classrooms after the department moves into the new building. In addition to plans for a new building, the psychology department is recruiting a new chair. Stern has been department chair since 1987 and will step down to focus on teaching and research when the new chair assumes the position.

Building's design wins energy award — from page 1

familiar green slate roof. While the exterior will blend with the Elizabethan Gothic buildings of the Hilltop Campus, the interior will incorporate the newest in laboratory design. The building design already has won an energy conservation award from the American Society of Heating, Refrigerating and Air-Conditioning Engineers. Brian Jack, project architect of SOM and the company hopes to submit the completed building for a similar award.

The building will house departments and faculty offices in a new building, which will include a 140-seat lecture hall, three classrooms, a seminar room, office space, an industrial design lab, computer lab, a computer center, an art lab and a large student lounge.

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Robert P. Morgan, Ph.D., Stackenberg Professor of Technology and associate director of the Center for Technology Assessment and Policy, presented a paper on "Engineering Research: What Have We Learned?" at the Association for the Study of Engineering Educating/Institute of Electrical and Electronics Engineers Inc.'s Frontier on Engineering Design Conference held in Washington. His co-authors were Donald E. Stroickland, director of the School of Management at Southern Illinois University at Edwardsville, Nirmala Kannan, a faculty member in the School of Engineering and Policy, and Carol Speelman, who was a master thesis director at the university last year.

Mohammed-Salim Ounir, lecturer in Asian and Near Eastern languages and literature and a student in graduate comparative literature, presented a paper on "A Day to the Door and Other Spaces: Recent African Film" at the Middle Languages Association's 27th annual meeting held in Research Triangle Park, N.C. At the National Council on Family Relations' annual meeting held in Baltimore, Mark R. Rank, Ph.D., associate professor of social work, presented a paper on "Families Improving Their Lives." Lisa Andrews Sellingson, a graduate student in architecture, presented a paper titled "Territories of the Mind: The View of Retinal Cells" at the annual meeting of the Association of Colle- giate Schools of Architecture's School of Architecture held in the University of Utah at Salt Lake City.

Marion J. Anderson, Ph.D., assistant professor of organic chemistry with a major in chemical biology, presented a paper titled "New Methods for Microencapsulation of Foods" at the American Chemical Society's annual meeting held in Chicago.

As a member of the College of University and University Housing Officers conference held in San Diego, Calif., Jamiessotta (Tootle) Hoffman, assistant director of center planning and guest housing, conducted a workshop, which was held, at the University of Missouri-St. Louis.

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Send your full name, complete title, department, phone number, and number of words. If you include a typewritten description of your work, enclose a copy of your work. Items must not exceed 75 words. For information, call 935-5293.

French government promotes Michel Rybalka

Michel Rybalka, Ph.D., professor of French and comparative literature, has been honored by the French government from the rank of chevalier to commandeur (commander). At the time of the presentation of the insignia of officier from Jean-Paul Dany, cultural attache for the Consulat General de France in Chicago, the ceremony was titled "Photorecep- tor Transplantation: Potential for Recovery of Visual Function." During the reception, Rybalka received a citation from the French government promoting Michel Rybalka.

Obituary


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Program Coordinator

940138. Center for the Application of Psychological Science. Requirements: Bachelor's degree; ability to work with diverse, interested, and intelligent public; ability to act independently and organize work flow; good judgment; dependable work habits and honest; familiarity with general office procedures; ability to operate computer effectively. Clerical tests and three letters of recommendation required.

Switchboard Operator, Part-time

940140. University College. Requirements: Typing 25 wpm with accuracy. Ability to work independently and can handle multiple tasks to meet deadlines. Good telephone skills.

Clerical tests and three letters of recommendation required.

Accounting Clerk

940145. Biology. Requirements: Bachelor's degree; basic understanding of accounting principles; strong bookkeeping, clerical and verbal skills; demonstrated abilities in developing and using Excel spreadsheets on a Macintosh computer, and in inputting and using other financial systems; knowledge of FIS and grants budgeting strongly preferred; ability to handle simultaneous, multiskilled assignments; work under deadline pressures; effectively support and interact with a diverse client base; demonstrate sound judgment; initiative and the ability to work with minimal supervision; strong computer skills; typing 30 wpm with accuracy. Clerical tests and three letters of recommendation required.

Technical Service Specialist

940146. Campus Stores. Requirements: High school graduate, capable of providing technical support and sales consultation for computer hardware, software and peripheral sales to University departments. Must be capable of installing systems and software; maintaining and servicing equipment; inventory control of service areas and sales; must be able to support a broad array of equipment. Resume and three letters of recommendation required.

Director, Center for Mental Health Services Research

940136. School of Social Work. Requirements: Master's degree in social work or related master's degree; knowledge of mental health services; excellent written and verbal communication skills; ability to work independently and as a member of a team; excellent judgment; experience in grant writing and knowledge of the research process; ability to develop strong working relationships; previous experience in a management capacity in mental health. Resume and three letters of recommendation required.

Executive Secretary

940177. University College. Requirements: Two years of college; ability to meet people; a pleasant attitude; ability to handle multiple tasks and establish priorities under pressure; excellent computer skills; ability to work one week until 7 p.m. Clerical tests and three letters of recommendation required.

Publications Assistant, Temporary

940150. Undergraduate Administration. Requirements: Bachelor's degree; excellent communication skills and a strong command of English; exemplary knowledge of general office procedures, as is good for detail; previous experience with publications,图形设计, and/or typesetting preferred; strong organizational skills.

Position will not exceed six months. Resume and three letters of recommendation required.

Driver/Warehouse Worker

940153. Central Stores. Requirements: High school graduate; hiring contingent on ability to pass DOT physical. Will be doing short runs and perform daily deliveries of stock and non-stock to all Hilltop and Medical Campus locations; assignments will be made to various ware- house operations, including but not lim- ited to receiving, unloading, assembling and repair of stock and non-stock items. Clerical tests and three letters of recommendation required.

SIS Systems Analyst

940154. University Registrar. Requirements: Some college, bachelor's degree preferred; understand and maintain system files within the student information data base pertaining to classes, titles, registrations, charges, financial aid, and other opera- tions. Clerical tests and three letters of recommendation required.

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Administrative Assistant

940156. Music. Requirements: In-depth knowledge of networking, operating systems, and communication policies and procedures; four-year college degree with emphasis in accounting or equivalent work experience; typing 30 wpm with accuracy. Clerical tests and three letters of recommendation required.

Secretary/Receptionist, Part-time

940157. Lipid Research Center. Requirements: Some college; typing 50 wpm with accuracy. Duties: Maintain accurate student files; maintain files; make travel arrangements; type routine office documents; work in a classroom setting; assist in fiscal activities of center; assist in annual report preparation; assist in coordi- nating research of center; review literature; coordinate center technical report distri- bution; coordinate mailings of networking and communications program; assist in departmental accounting procedures; maintain office supplies. Clerical tests and three letters of recommendation required.

Lab Assistant

940158. Biology. Requirements: High school graduate; preferred; two years scientific experience; biology, chemistry, general science in nursing or bachelor of arts degree strongly preferred; knowledge of medical and legal terminology a plus; two years of transcript analysis related to the course. Resume and three letters of recommendation required.

Circulation Assistant

940161. Law Library. Requirements: Bachelor's degree preferred; typing 40 wpm with accuracy; library or legal secre- tary experience; good organizational skills. Clerical tests and three letters of recommendation required.

Medical Campus

The following is a partial list of positions available at the School of Medicine. Em- ployees who are interested in submitting a transfer request should contact the Hu- man Resources Department of the medical school at 362-9220 to request an applica- tion. External candidates may call 362- 7195 for information regarding applica- tion procedures. In addition, you may submit a resume to the Human Resources office located at 4840 Clay Ave., Campus Box 6022, St. Louis, MO 63110. Please note that the medical school does not disclose salary information for vacancies, and that the office is strongly discouraged from referring depart- ments other than Human Resources.

Social Worker MSW


Programmer Analyst II

940434-R. Pediatrics. Requirements: Bachelor's degree in computer science, engineering, mathematics or related field; two years experience in a programming experience in sophisticated systems development and a mainstream 3GL. Excellent verbal and written language; must have exper- tise in all-in-one.

Secretary II

940458-R. Radiology. Requirements: High school graduate or equivalent; two years experience in word processing, excellent spelling and grammar skills; familiar with dictaphone; typing 50 wpm.

Supervisor, Medical Records

940491-R. Internal Medicine. Requirements: Associate's degree with two to five years experience in an ambulatory setting; supervisory experience; good communication skills.

Secretary II

940492-R. Lipid Research. Schedule: Part-time, 27 hours per week, Mondays- Fridays. Requirements: High school graduate or equivalent, high-school level typing experience; typing 50 wpm; experience in FIS system and word processing, preferably WordPerfect.

Data Control Coordinator

940495-R. Surgery. Requirements: High school graduate or equivalent, some college helpful, excellent communication skills, experience in data entry, drawing in blood.

Medical Research Technician

940504-R. Applied Physiology. Schedule: 40 hours per week. Requirements: Bachelor's degree; experience strong preference for knowledge in gas chromatography and mass spectrom- etry preferred.

Medical Research Technologist

940508-R. Pathology. Requirements: Bachelor's degree in related field with one to two years medical research lab experience, strengths in biochemistry, immunology or molecular biology; good interpersonal skills.

Computer Programmer

940517-R. Lipid Research. Schedule: Hours as needed. Requirements: High school graduate or equivalent, knowledge computer science products such as products.

Medical Research Technologist

940524-R. Anatomy and Neurobiology. Requirements: Bachelor's degree with emphasis in biology; two years scientific experience; anatomy, histology, cell biology preferred; strong organizational skills; ability to work with computers.

Professional Rater I

940544-R. Psychiatry. Requirements: Bachelor's degree in psychology or mental health; some college work course and three years to five years re- lated experience. Will gather data through test batteries and interviews for study on cognitive abilities.