Jane Phillips-Conroy, Ph.D., associate professor and anthropologist, makes a friend during a Earthwatch-sponsored expedition to Ethiopia.

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Since joining the Washington University faculty in 1980, Phillips-Conroy has led six Earthwatch-spon-

Continued on p. 2

Once-in-a-lifetime opportunity

St. Louisans invited to study baboons in Ethiopia

There are a few spaces remaining for a once-in-a-lifetime opportunity to participate in baboon research in Ethiopia with noted Washington University anthropologist Jane Phillips-Conroy, Ph.D.

Next January, Phillips-Conroy, an associate professor of anatomy and neurobiology at the School of Medicine and associate professor of anthropology, will lead two groups to Awash National Park in Ethiopia to study the social structure of several baboon species. The project is sponsored by Earthwatch, a non-profit organization whose members are "scholars and citizens working together to increase public understanding of science and to expand knowledge of the globe and its inhabitants."

Since joining the Washington University faculty in 1980, Phillips-Conroy has led six Earthwatch-sponsored expeditions. Each time, though, there were no St. Louisans among the participants. Because she teaches in St. Louis, Phillips-Conroy said she would like to have some St. Louisans help her with the research.

For this outing, she needs 20 "volunteers" willing to pay $1,995 apiece plus the cost of airfare. Most safaris are more expensive, and they don't offer any contact with the animals, Phillips-Conroy says. But she says that people interested in wildlife and conservation issues don't often have the opportunity to participate directly.

"Through Earthwatch programs like this one, they can make a contribution," she adds.

For the past 10 years, Phillips-Conroy and Clifford J. Jolly, Ph.D., professor of anthropology at New York University, have been tracking two kinds of baboons formerly considered distinct species — the hamadryas, or "desert," baboons and the snubis, or "olive," baboons. In addition to different physical characteristics, the desert and olive baboons exhibit remarkably different social structures. A desert baboon male gathers and guards a harem of females which mate only with him," Phillips-Conroy says. "In contrast, female olive baboons form the troop's core, and they're the ones that choose the mates."

Despite such differences, the two species interbreed and share the same territory. The area of study in Awash National Park is known as a "hybrid zone" because it contains three types of baboons: olive, desert, and hybrids formed by interbreeding olive and desert baboons. Phillips-Conroy and Jolly are mainly interested in the life history and social structure of baboons in the hybrid zone. The research will examine how the different varieties adapt to the habitat, and also, the genetic differences responsible for different behavior traits.

Earthwatch volunteers work along with these seasoned anthropolo-

Continued on p. 2

Inside: MEDICAL RECORD

• Nurse develops chair exercise video. Page 4
• Researcher's 3-D images make Hollywood debut. Page 5
• Photographic memories of the centennial. Page 6

Legendary performer to play Indian music

Instit Khao, an instrumental performer of Indian renown, will give a lecture-performance of traditional Indian music at 11 a.m. Wednesday, Nov. 13, in Graham Chapel. His appearance is part of the University's Assembly Series and is free and open to the public.

Khao, master of both the surbahar and sitar, is increasingly acclaimed as one of the rare Indian masters capable of conveying the full range of India's musical heritage, while staying true to its original form. In addition to appearing on both radio and television, Khan composes and plays for films. Khan, who performs worldwide, represents the eighth generation of a family that can trace an unbroken line of celebrated musicians to the 16th-century court of the Moghal Emperor Akbar. His family is responsible for the evolution of Indian classical music on the sitar.

His lifelong contribution to the cultural prestige of his country was honored in 1988 with India's highest musical distinction, the Sangeet Natak Akademi Award.

His appearance is co-sponsored by the University's Ashoka, the Indian Students' Association, Assembly Series Committee on Comparative Literature, Department of Music; and Student Union.

For more information, call 955-4620.
New music champions Aequalis to perform

Aequalis, a nationally acclaimed trio that champions new American music, will perform at 8 p.m. Nov. 17 in Edison Theatre.

"The performance is part of Edison's "OVATIONS!,"" says director of choral activities Michael Podolski, who also serves as assistant professor of music, "and it is frequently difficult to tell who's playing which piece."

"Aequalis' "OVATIONS!" performance will feature four works commissioned by the ensemble, including "Spiral."

The ensemble, which is touring under the auspices of the Mid-America Arts Alliance, is being presented in association with the University's Department of Music.

The piece, "Spiral," is written for the general public; $14 for senior citizens and Washington University faculty and staff; and $9 for students.

For more information, call 935-6543.

Men's soccer team heads to NCAA play

Beding a 1-0-0 unbeaten streak, the men's soccer team begins play in the National Collegiate Athletic Association (NCAA) Division III national tournament this Saturday, Nov. 9.

The Bears, who earned a berth in the national playoffs by winning the regular season University Athletic Association title, will play MacMurray College in Jacksonville, Ill., at 1 p.m.

The Bears, with a record of 11-0-0, are seeded second.

For more information, call 935-6543.

Dance Theatre marks 30-year anniversary with two programs

The Washington University Dance Theatre will mark its 30th year with two performances at 8 p.m. Nov. 15 and 16 in Edison Theatre.

The Dance Theatre was established to showcase Washington University's dance students as they perform works by both faculty and guest choreographers.

This season's program, under artistic director Robert Small, artist-in-residence in the Performing Arts Department, will feature new works, including "Unit" by New York choreographer Philip Glass.

Lambeth's piece for 12 dancers is a ritual celebrating the earth's force of gravity. The performance was scored by Robert Morris, a contemporary and colleague of minimalist composer Phillip Glass who has written numerous works for dance and opera companies in the United States and Europe.

Other works will include "Lullies." Small's trio that combines the "opus" of Claude Debussy's impressionist paintings. The choreographer's "Open," which will feature the setting for the piece.

From Stillness," a new work by Mary Jean Cowell, Ph.D., assistant professor, will feature an original score by George Turner, adjunct music instructor and composer.

For more information, call 935-6543.

Founders Day

Electrical Engineering Department

To strengthen the undergraduate laboratory offerings, he has campaigned successfully for the creation and adoption of a number of new laboratory programs.

For more information, call 935-6543.

Balloons — continued from p. 1

Earthwatch research is funded by the voluntary contributions of more than 11,000 individuals, many of whom are members of the organization. Earthwatch is a non-profit educational organization that provides educational experiences related to the earth's natural environment. The program is designed to help students gain practical experience in the field of geography while working as part of a team. The program is open to students of all ages, and there are no prerequisites for participation.

Earthwatch trip in 1983. Some even wish to ask how the specific baboon is doing — the baboons become characters in their lives.
Carolyn Baum, Elias Michael Director of the Program in Occupational Therapy, assistant professor in neurology, and director of occupational therapy at the Washington University Rehabilitation Institute, presented a program of research on "Quality Accreditation and Its Relationship to Quality Assurance" to the American Medical Association Committee on Allied Health Education and Accreditation in Chicago. She also made a presentation to the occupational therapy students at New York University on "The Washington University Occupationsist and Future Issues in Occupational Therapy."

Nell N. Bernstein, LLB, professor of law, participated in a conference on "Cumulative Trauma Disorder" sponsored by the Washington University Medical School. Bernstein spoke on "Legal Perspectives" and was a member of a panel which discussed "How Safe is the Workplace?"

Bernstein also participated in a training in "Syrup Processing" sponsored by the American Arthritis Association.

Letha A. Chadilla, Ph.D, associate professor of social work and assistant professor of anthropology, presented a paper titled "Introductions to new faculty and staff scholarly or professional noteworthy?"

The title of the conference was "Focus on the Future—Adolescence in the '90s. Sponsors and co-sponsors of the conference were The University Extension of the Washington University from Southern Washington University in Seattle. The conference is running a series profiling new faculty on the Hilltop and Medical campuses.

Lee Epstein, Ph.D, associate professor of political science, comes to the University of Southern Methodist University, where she was associate professor in the department of science. She received her bachelor's degree magna cum laude in 1980, a master's degree in 1982 and a doctorate in 1985 — all in political science from Emory University. In addition to being co-author of Public Interest Law Groups and Constitutional Law for a Changing America: Rights, Liberties, and Justice, Epstein is co-authoring several other books set for publication in 1992 and 1993.

Shanta Pandey, Ph.D, assistant professor in the department of agronomy, Brown School of Social Work, comes to the University from the University of Nevada, Las Vegas, where she was assistant research professor and state extension specialist. She received her certificate of science in biology in 1977 and her diploma of science in botany from Banaras Hindu University in Kathmandu, Nepal, her master's degree in 1980 from the Delhi School of Social Work in Delhi, India, and her doctorate in social policy and planning in 1989 from the Mandel School of Applied Social Sciences, Case Western Reserve University. She has published numerous articles and her areas of expertise include: research, planning and social policy (monitoring and evaluation).

Michael E. Wisseyson, Ph.D, assistant professor of both social science and planetary sciences, comes to Washington from Northern Illinois University, where he was a part-time faculty member in the University College. He received his bachelor's degree in geophysics in 1984 from Brown University and his doctorate in geophysics in 1986 and 1991, respectively, from Northwestern University. Wisseyson has published three books on math and physics in New York after graduating from Northwestern University, but some of his research has been published in a number of journals in the United States, Canada, Japan and the United Kingdom. He has also been a member of the editorial board of several scientific journals.

Steadman fellow will deliver architecture talk

Michael Stanton, winner of the 1990 Steedman Fellowship competition, will give a lecture, titled "Neo-Realism," at 4 p.m. in the Faculty Room, 116, Given Hall. The fellowship, which is administered by the University, enables a young architect to travel and study abroad for one year. The award competition is conducted every other year.

Stanton, assistant professor of architecture at Tulane University, will discuss his findings, which built on research he conducted in 1984. That research focused on the reorientation of the city in the 1930s and the function of architecture in those years.

Stanton received his bachelor's degree in education and art from Antioch College in 1972 and his master's degree in architecture from Princeton University in 1984.

For more information, call 935-6291.
MEDICAL RECORD

Nurse develops ‘chairobics’ videotape

Cheryl Spessert, pulmonary nurse clinician, works on a chair exercise program with Mildred Owens, an elderly patient.

Cheryl Spessert may one day be to Broadway what Richard Simmons is to the Oldies.

While Simmons and his over-50-fitness-fan club might fit by groove‘in’ to some of Rock-n-Roll’s greatest hits, Spessert, who appears in the videotape, is coming up with ideas several years ago while directing cardiac-pulmonary rehabilitation at the Fitness and Health Institute in Tucson, Ariz.

In working with patients there and at the School of Medicine, she realized that for various reasons many people have difficulty maintaining strength.

She says the video provides instruction on breathing techniques and oxygen therapy, and teaches stretching, weight training, a cardiovascular workout and relaxation techniques. Many of the exercises are choreographed to familiar Broadway show tunes what Richard Simmons would describe as the fun and energy of being part of the group because there is a real chemistry with the group.

In addition, she says, it offers an alternative for people who can’t physically leave their homes to take part in an exercise program, or financially afford to purchase exercise equipment for their homes.

Glascro Home Health Care sponsored the videotape, which features patients from Spessert’s classes in Tucson. Spessert wrote the script with the assistance of Daniel M. Goodenberger, M.D., associate professor of medicine. Other consultants were Pam Becker Weilull, pulmonary nurse specialist at Barnes Hospital; Jill Feldman Mielun, pulmonary/thoracic nurse specialist at Barnes Hospital; and Clint Carwell, exercise physiologist and co-director of pulmonary rehabilitation at the Fitness and Health Institute in Tucson.

Says Goodenberger of CHARIOBICS, “I have found that this pattern of pulmonary rehabilitation and education is crucial for long term care of my patients with chronic obstructive lung disease.”

Chariobics is attractive, enjoyable to watch and educational.

Spessert hopes the tape sells because she wants to reinvest the proceeds into what she hopes will be her next project, a video series for cardiac rehabilitation. CHARIOBICS may be purchased at the Barnes Health Fair Shop for $32.95 or by mail order from the producer. For more information, call 614-4096 or 1-800-521-7605.

—Krisa Carlson

Three researchers named to NIH study sections

Three researchers at the School of Medicine have been asked to serve on separate study sections in the Division of Cancer Research of the National Institutes of Health (NIH).

The researchers are: Stephen J. Giddings, M.D., Ph.D., associate professor of medicine; Lee Ratner, M.D., Ph.D., associate professor of medicine and assistant professor of molecular microbiology; and Stanley J. Kornfeld, M.D., professor of medicine and associate professor of molecular microbiology.

Study sections review grant applications submitted to the NIH. The selections are made on the basis of research or education in the fields of science.

Ratner, who will serve on the AIDS and Related Research Study Section, is researching the origin and development of human retroviruses. He is co-director of the Washington University AIDS Clinical Trials Unit and oversees investigation of a variety of new and improved therapeutic interventions for HIV infection and related retroviruses.

Kornfeld, who will serve on the Pathology B Study Section, studies chromosomal translocations that lead to various forms of leukemia and lymphoma. He is an associate investigator with the Howard Hughes Medical Institute at the School of Medicine and a member of the American Society for Biochemistry and Molecular Biology.

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Clear the air for annual smokeout

Smokers at the medical center are up for adoption for the American Cancer Society's 15th annual Great American Smokeout Nov. 21.

The Cancer Information Center at the medical center is asking non-smokers to find cigarettes packed in drawers, cabinets, and places where people and formally adopt them for the day to support them in their efforts to 'kick the habit.' All that is required is that the adopter and adoptee go to the Cancer Information Center and sign a contract confirming that pledge of support. Support kits with gum and candy will be available to help smokers get through the day. Adopted smokers must leave their cigarettes at the center, after which their names will be entered into a drawing for a free turkey.

If the adopted smoker stays smoke-free for the remainder of the month, the Cancer Information Center will award him or her a gift certificate for dinner for two in the non-smoking section of a favorite restaurant.

Dr. Linda Howland, nurse coordinator at the Cancer Information Center, encourages patients to pick up their adoption papers and support kits prior to Nov. 21. "We want to encourage everybody to participate," she says. In addition to the Adopt-A-Smoker program, a cancer survivor who lost his laymen to cancer will speak, and Robert Carada, Ph.D., a clinical psychologist and hypnotist, will be on hand to answer questions about using hypnosis as an alternative to smoking cessation. Videotapes and other literature will be available for those interested in quitting smoking.

The Great American Smokeout is a positive effort to encourage smokers to give up cigarettes for 24 hours, and, possibly, forever. The smokeout focuses attention on smokers and users of smokeless tobacco. The event is held each year on the third Thursday of November. Businesses, schools, hospitals, shopping malls, and military installations, are among those that participate.

18th-century books depict medicinal plants

The archives and rare books division of the medical library has received the gift of a set of four 18th century volumes on medicinal plants, called an herb.

The vellum-bound volumes, containing 1,250 brilliantly hand-painted plates of fruits, flowers, trees, shrubs and herbs, were published in Regensburg, Germany, from 1737 to 1745. In its near-perfect condition, the work is valued at approximately $100,000.

Three-dimensional images of the face and cranium, developed by Michael Vannier, M.D., are shown on monitors in a surgery scene during the opening minutes of the movie, "Shattered."

Vannier's 3-D images debut on big screen

A School of Medicine researcher, whose work with three-dimensional imaging is internationally recognized, is seeing his craft on Hollywood's "big screen."

Producers of the movie "Shattered," which was released last month, called on the expertise of Michael W. Vannier, M.D., professor of radiology and assistant professor of surgery, for an opening scene of the film. Three-dimensional images of the face and cranium, developed by Vannier, are shown on monitors in a surgery during the opening minutes of the movie. An image of a skull appears on computer monitors as surgeons attempt to reconstruct the face of actor Tom Berenger, who stars in the film.

At the producers' request, Vannier provided an image of a man with severe cranial injuries from an automobile accident. Personal information from the computerized tomography (CT) scans was removed and the CT slices were assembled in the computer. Vannier then re-ranged image fragments to resemble the injuries suffered by Berenger.

Berenger, who plays the role of a wealthy real estate developer, has an automobile accident in the opening scene of the film. As his Ford Thunderbird flies off a hairpin curve, Berenger's face hits the windshield. As the car tumbles down a steep mountainside, the actor's face repeatedly strikes the jagged glass of the shattered windshield. Berenger suffers a concussion and lacerations in addition to fractures to the nose, cheekbone, jaw, and near his left eye.

Vannier, who was an engineer at NASA before becoming a physician, is internationally known for his work in three-dimensional imaging. He invented the computer algorithms that convert slices of computed tomography and magnetic resonance imaging (MRI) scans into stacks that form three-dimensional images on a computer monitor. The images help surgeons plan surgical procedures to correct craniofacial malformations and injuries, and also allow surgeons to rehearse surgery on the heart.

In the film, the technology helps surgeons reconstruct Berenger's face. And while he regains his looks, Berenger loses his memory and is diagnosed with psychoorganic amnesia, a rare condition caused by psychological trauma that blocks any memory of personal history.

"Shattered" is based on the novel "The Plastic Nightmare" by Richard Neely. The film is written and directed by Wolfgang Petersen, who also directed "Das Boot." In addition to Berenger, the cast includes Rob Brown, Gretz Scacchi, Cortland Bernsen and Joanne Whalley-Kilmer.

Doris Rolf, 77, dies

Doris Rolf, a former research assistant professor of medicine at the School of Medicine, died Oct. 26, at Bethesda-Duluth Memorial Home after a long illness. She was 77. A staff member at the School of Medicine from 1937 until her retirement in 1980, Rolf helped investigate the endocrine influences on renal function and function of the kidney in renal disease. From 1957 to 1959, she worked in the Department of Physiology collaborating with research performed in the laboratories of Harvey Lester White, M.D., and Peter Heinbecker, M.D.

She is survived by a sister, Lydia R. Hornstein, brother-in-law, Irwin Hornstein, and two nephews, Robert M. and Charles D. Hornstein. A memorial service will be announced.

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The curtain came down on the centennial with a day at Six Flags Over Mid-America, which was free to medical school students, faculty, staff and their families.

Former Surgeon General C. Everett Koop, M.D., was the guest speaker for the centennial dinner dance at the Adam's Mark Hotel, capping the evening festivities of the week-long celebration.

James D. Watson, Ph.D., a co-winner of the Nobel Prize and director of the Cold Spring Harbor Laboratory, was among the distinguished speakers during the scientific symposium that took place during the School of Medicine centennial. Watson, one of three Nobel laureates who spoke during the two days of scientific sessions, was one of 13 guest lecturers attending the event.

Scott Connell, Channel 5 meteorologist, embraced himself in the festivities by donning a centennial T-shirt and broadcasting "Today in St. Louis" at 5 a.m. from the atrium in the Medical Library. The centennial attracted both local and national media attention, and included a special dedication by the Journal of the American Medical Association (JAMA), which devoted its Oct. 9 edition to the School of Medicine's 100th anniversary. The edition included 12 medical studies conducted by School of Medicine researchers. Articles about some of the featured research appeared in The New York Times, Wall Street Journal, Los Angeles Times, USA Today and other newspapers across the country.
Big changes planned for Social Security

Recent amendments to the Social Security law enacted in 1990 affecting your benefits, and especially on workers born before 1929, should be subject to the tax. The extension of the Social Security tax to all dollars earned means that employees, employers and self-employed individuals must pay an increase in their FICA taxes in 1991.

Social security taxes

Question: How much will I, as a worker, pay in Social Security taxes? Answer: In 1991 your FICA tax rate is 7.65 percent. Note: While the FICA tax is commonly referred to as the Social Security tax, it actually consists of both a "Social Security" and a Medicare tax. The Social Security tax applies only to the first $53,400 of your salary. However, the 1990 tax law provided for an extension of the Social Security tax to the total salary so that it now applies to earnings up to $125,000.

How it works: You pay 7.65 percent in FICA taxes on earnings up to $53,400. After that, you pay 7.65 percent on the first $53,400, and 1.45 percent on earnings over $53,400 (as a maximum taxable wage of $12,500). (For purposes of comparison, in 1990, the combined FICA tax rate also was 7.65 percent, but it applied only to the first $67,200 of your salary. The combined maximum tax of $3,924.45.)

Note: Your employer matches your payment of Social Security taxes on a dollar-for-dollar basis. These taxes pay for the Social Security and Medicare benefits described. In addition, your employer must pay state and federal unemployment taxes and insurance premiums for workers compensation. A large number of employers also pay into private pension and profit-sharing plans for their employees.

Question: How do I qualify for benefits? Answer: You qualify for most Social Security benefits only if you are "fully insured." "Fully insured" means that when you meet the quarters-of-coverage requirement (the number of calendar quarters in which you earned certain minimum amounts, either as an employee or a self-employed individual), you will generally never need more than 40 quarters to qualify.

Question: How is my retirement benefit figured? (If retire in 1991) Answer: Retirement benefits are figured using the "indexing" method. Your actual earnings for past years are adjusted ("indexed") to take changes in your average wages since 1951 into account. Adjusted average wages are used to compute benefits. However, to aid in your financial planning, Social Security will send you a Personal Earnings and Benefit Estimate Statement (PEBES) upon request. The PEBES contains the number of quarters-of-coverage credits you've earned, the number of credits you still need to be eligible for disability, survivors and retirement benefits, a yearly listing of your earnings subject to Social Security tax, estimates of disability and survivors benefits, and final estimates of your monthly benefits should you retire at age 62, 65, 70.

The PEBES is also the best way you have of checking the status of your Social Security account. This information can occur and you're responsible for alerting your local Social Security office so the account records can be corrected. In fact, the Social Security Administration suggests that everyone request a PEBES every three years. That way, the records you'll need to double-check your account will be close at hand and you'll have up-to-date benefit information for your financial planning.

Question: How do I get my PEBES? Answer: You'll need Social Security Form 7004—the Request for Earnings and Benefit Statement. You can get this form from your local Social Security office, or call toll-free 1-800-234-5772. You can request a Spanish version of the form. After filling out and mailing it and your PEBES should arrive in a few weeks.

Question: Can I earn income after I retire and still keep my benefits? Answer: Yes. You can receive all benefits, if you work, if you are disabled, or if you are self-employed, or you do not exceed the annual earnings limit of $7,880.

Break for retirees

Until 1990, retirees lost 1 in 2 benefits for every $2 of earnings above the annual exempt amount. But now retirees age 65 to 69 will lose only $1 in Social Security benefits for every $3 of extra earnings (Retirees under age 65 are still subject to the "one to two" limit.) Since the exempt amount increases each year as average wages go up, retirees will be able to earn higher amounts without forfeiting benefits.

Examples

Arthur Able, age 66, retired in 1990. He gets a part-time job that pays $10,200 a year. The result: He loses $100 in benefits, as follows:

- Less exempt amount: 6,920
- $100

Note: Taxpayers age 70 or over can earn any amount without having their Social Security benefits reduced.

Question: Are my benefits affected if I retire in the middle of a year? Answer: You qualify for a special break in the calendar year you retire. Earnings prior to retirement do not affect your benefits. For the balance of that calendar year, you get full benefits for any month your wages don't exceed the monthly exempt amount and you don't perform substantial services. The monthly exempt amount for 1991 are $810 if you're between 65 and 69, and $590 if you're under 65. Your annual exempt amount does not apply until the first full year after retirement.

Examples

Anne Jones, age 65,retires at the end of May 1991. From January through May, she made a total of $10,450. Retired in June 1991. She gets her full Social Security benefit. Even if she takes a part-time job between June and December 1991, she'll continue to get her full benefit in each month that she earns less than $810. Then, from January 1992 on, the annual exempt amounts will apply.

Question: Will I still be able to retire early and collect benefits? Answer: Yes. But you'll have to settle for reduced benefits. If you were born in 1937 or earlier, you can retire early at age 62 and receive 80 percent of your primary insurance amount. If you delay your full benefit you would get if you waited until age 65 (both reduce). For the low born after 1937, your early retirement age will mean a reduced scale of benefits. The early retirement age will still be 62, but the reduction in benefits will be larger. Generally, when the phase to a normal retirement age of 67 is complete, early retirement at age 62 will yield only 70 percent of the full benefit.

Question: Will I collect higher benefits if I delay my retirement? Answer: Yes. Workers born in 1917 through 1924 get a credit of 3 percent (one-fourth of 1 percent per month) for each year your retirement is delayed past age 65. For younger workers, the law gradually increases the credit to 8 percent per year worked past normal retirement age, as shown below.

<table>
<thead>
<tr>
<th>Year Born</th>
<th>Boost in Benefits</th>
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<tr>
<td>1929</td>
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<tr>
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Important: The boost in benefits for extra years worked is not available for years worked past age 70.

Professional job search is under way

Washington University is conducting a search to fill a professional position in the Career Center. Assistant Controller

Preferred qualifications: graduate degree in business and/or C.P.A. Eight to 15 years progressively responsible experience in administrative or supervisory functions, preferably in a university, health care, or non-profit environment. Knowledge of university accounting and accounting standards as prescribed by the FASB and the AICPA. Excellent written and communication skills.

Related account responsibilities including: external financial reporting, annual audit coordination, Internal Revenue Service compliance in a non-profit environment, establishment and coordination of financial and information systems coordination. Requires a high degree of judgment and initiative. Responsible for planning and organizing department activity, determining priorities and effectively utilizing staff. In addition to the responsibility of protecting the fiducial integrity of the University, the Controller has the objective of providing efficient and effective financial oversight and service to the community. Responsibilities: Under the administrative direction of the Director, guide the following departments in Accounting Services: the Accounting Office, Cashier's Office, Cost Stabilization Plan, Data Center, Disbursements, Financial Management, Accounting, Gifts and Plant, Payroll Office, Student Accounting/Loans, Student Organizations, Systems and Procedures and Tax Requirements. Participate in financial reporting, including the University's Federal, State and local Tax returns, and the University's financial statements. Ensure the University's compliance with government regulations and income tax, national loan funds and IRS requirements. Coordinate the University's Information System meetings. Represent Accounting Services in the Joint Committee. The following positions will report directly to the Assistant Controller: the Accounting Services; director of University funds; director of general accounting/Loans; manager of student accounting; manager of payroll; assistant controller, systems and systems coordinator. Work directly with and maintain a positive working relationship with University personnel, including department heads, business managers, external auditors, parents, students and banking representatives. Qualified candidates should send a letter of application and resume to Mary D. Corcoran, Campus Box 1147, Washington University, One Brookings Drive, St. Louis, Missouri 63130-4899. Excellent benefits package.

Personnel News

Personnel News appears monthly in the Record and is prepared by Gloria W. White, your human resources office administrator, assistant action officer; and other members of the Human Resources Office. Personnel News is designed to keep Washington University employees and their families informed of the benefits and opportunities available at the University.