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

Recommended Citation
http://digitalcommons.wustl.edu/record/629
Undergraduate task force presents report

After spending a year evaluating the first-year experience at Washington University, the Task Force on Undergraduate Education now has made numerous recommendations on the subject. A report containing the recommendations is being presented to faculty, staff and students. Members of the University community are encouraged to add their comments at an open forum, scheduled for 4 p.m. Wednesday, Sept. 29, in May Auditorium, Simon Hall. People also can send any suggestions to the Task Force at Box 1122.

The principal recommendations are: increase the number of small classes; work to make large, introductory courses more interactive and alert to student perceptions; increase the number of courses emphasizing writing skills; experiment with new technologies requiring student initiative; develop research opportunities for more students; create a new "Introduction to the University" course; improve communication on academic options through course listings, E-Mail, and an improved handbook; enhance academic advising; make "area" advisors available in Arts and Sciences; expand the committee on residential life to include faculty; and encourage faculty participation in residential life.

Princeton Edward S. Macias, Ph.D., appointed the 29-member task force of faculty, staff and students. The task force, led by Burton Wheeler, Ph.D., professor of English, met 10 times last year to focus on undergraduate education. Additional sections were scheduled by subcommittees.

"The task force has worked very effectively this past year," said Macias. "I hope the draft report will bring the discussion of these important issues to our entire campus."

"We are pleased that some of our recommendations already are being implemented," Wheeler said.

The task force was guided by three basic questions: What do we want a Washington University education to be? What are we doing now? How well are we doing it? The task force concentrated most of its efforts on the first-year experience.

The task force acknowledged that the first-year experience is a time of transition for Washington University students. The new students are confronted with many choices and increasing responsibility for academic and social activities — without the guidance of parents and high school authorities. In this crucial year, they must develop rhetoric, mathematical, creative and analytic skills.

More small classes

The task force contends that the University must move from small, first-year courses, which allow a more personalized and longer learning experience. Currently, many first-year students have limited opportunity to choose a small class, apart from "Expository Writing." In addition, the task force urges departments offering large introductory courses to experiment with new styles and structures to bring those students into a richer exchange with faculty and classmates.

The task force suggested that the existing small introductory courses, FOCUS and "Text and Tradition," be expanded to include students outside the College of Arts and Sciences and more students within the college.

The FOCUS expansion might encompass new kinds of integrated studies and interdisciplinary or cross-school projects.

Emphasize writing

The task force also suggests that written communication be given a high priority in the first-year curriculum. Tutorial tutors could be provided to faculty in all schools that wish to make writing a more central aspect of first-year courses. The task force recommended the creation of a major in E. Comp. 100 "Expository Writing" in the first-year curriculum. Although readings vary among sections, the course is the one intellectual experience that most first-year students claim. The task force recommends a thematic unity among the sections.

In this Issue...

An unnecessary practice: Study finds routine prenatal ultrasound screening does not improve newborn health

Reaching out: Dean Justin Carroll makes students' personal and intellectual growth a priority

Benefit deadline: Open enrollment for supplemental life insurance ends Sept. 30

Wuarchive: Internet's greatest data domain

"The archive is a powerful educational tool as well as a developing technology with potential uses we haven't even dreamed of yet," says Dubetz. "It's a communications tool on the one hand, whereby people from around the world can correspond via electronic mail. And on the other hand it is an educational vehicle, where people can gather vast amounts of information for research. In terms of computer software, it's the cheapest way to window-shop in the world."

"Europe After Maastricht: American and European Perspectives" will feature economic, political, cultural, environmental and legal experts discussing the future of a united Europe. Maastricht is the Dutch city in which leaders of the European community's 12 member nations agreed on the Treaty of European Union in December 1991. The treaty lays out a plan for a single European currency and coordinated foreign and defense policies.

Paul Michael Liitzeler, Ph.D., director of the Humanities, organized the conference. "The Treaty of Maastricht is under criticism by large parts of the population of the member states," he says. "People are questioning the benefits and potential of European cooperation. Things are becoming quite fluid, and there's much insecurity. The conference will explore where things stand and what future developments will be."

Litzeler said that conference participants will address such important questions as: What is happening in the European Community? How will the relationship between former Socialist Eastern bloc states and Western Europe develop? and What will be the economic changes in Europe? The European Community is not the only area of concern in Europe. During a session on history and culture, Litzeler will address what intellectuals are writing about the changes in Europe.

Leading European journalist Thun...
School of Medicine researchers have concluded that routine prenatal ultrasound screening does not improve newborn health in low-risk pregnancies and should not be a standard procedure. Their report was published in the Sept. 16 issue of The New England Journal of Medicine.

In the multi-center study, babies born to mothers who received ultrasound exams only for medically necessary reasons were just as healthy as babies whose mothers underwent routine ultrasound screenings, the researchers found in their study that involved 15,530 low-risk pregnant women.

One of the study’s principal investigators is James P. Crane, M.D., professor of obstetrics and gynecology at Washington University School of Medicine. “Physicians do not need to recommend routine ultrasound screening in low-risk pregnancies because it does not improve newborn health,” says Crane, who also is associate dean for clinical affairs at the School of Medicine. “Instead, physicians should selectively recommend the test based on the individual circumstances of patients because ultrasound can be an important diagnostic tool in some medically complicated pregnancies.”

The study is the largest kind to assess the potential benefit of ultrasound in low-risk pregnancies.

The findings come at a time when spiraling healthcare costs are prompting health care providers and insurance companies to reduce unnecessary procedures that provide no apparent health benefit.

A typical prenatal ultrasound scan costs about $200. The researchers estimate U.S. healthcare providers and consumers would save $512 million annually by only providing ultrasound exams to pregnant women who require the procedure for medically necessary reasons. The total cost of providing routine ultrasound scanning to all four million U.S. women who give birth each year is estimated at $1 billion.

Many physicians advocate routine prenatal ultrasound screening to detect congenital anomalies, determine fetal sex and assist pregnant women with more than one fetus. While ultrasound can detect such conditions, previous studies have provided conflicting evidence about whether routine screening can lead to needed interventions that improve perinatal outcome.

Overall, women in the ultrasound group received an average of 2.2 ultrasound screenings while women in the control group received an average of 0.6. The rates of premature delivery and the distribution of birth weights were nearly identical in the two groups. Researchers also noted no significant differences in newborn health for women who gave birth to more than one baby, delivered babies more than two weeks after their due date or delivered babies small for their gestational age.

"It's important to make the distinction between being able to establish a diagnosis of some type of congenital anomaly and having effective medical interventions to really improve pregnancy outcome," Crane says. "Simply being able to establish a diagnosis doesn't mean you can improve the outcome."

The researchers found that 2.3 percent of fetuses in the study had a major congenital anomaly, such as a heart defect or abdominopelvic abnormality. Ultrasound detected 35 percent of the major anomalies in the group that underwent routine screening, compared with 10 percent in the control group. That ultrasound detection of the anomalies did not reduce adverse perinatal outcomes, the researchers noted.

That's because 52 percent (3456) of the anomalies were detected after 24 weeks gestation, when legal abortion is not available in most states. In instances where ultrasound detected anomalies before 24 weeks gestation, 71 percent (2211) of women chose to continue their pregnancies.

Study participants were at least 18 years of age. Women who had an ultrasound for medical reasons prior to 18 weeks gestation were excluded from the study as were women with high-risk factors such as diabetics, chronic hypertension, uncertain menstrual history, vaginal bleeding or a known or suspected multiple gestation pregnancy.

The study was funded by the National Institute of Child Health and Human Development. The grant is from the National Eye Institute of the National Institutes of Health.

The study will determine whether using eye drops to lower intraocular pressure prevents or delays the onset of glaucoma, a leading cause of blindness in the United States. It is estimated that two million Americans have glaucoma and that 80,000 of those cases are legally blind from the disease. Glaucoma is the number one cause of blindness in African Americans.

The grant will support the Ocular Hypertension Treatment Study (OHTS) at 30 to 35 clinical centers in the country. The University will coordinate the study and analyze the data gathered at clinical centers under the direction of principal investigator and study chairman Michael A. Kass, M.D., professor of ophthalmology and vision sciences at the School of Medicine. Data will be analyzed at a Data Coordinating Center headed by Mac O. Gordon, Ph.D., assistant professor of biostatistics and research assistant professor of ophthalmology and vision sciences. In addition, a Visual Field Reading Center will be located at the University of California, Davis, and an Optic Disc Reading Center will be housed at Yale University.

It's clear, Kass says, that there is a relation between intraocular pressure and glaucoma. "What is not so clear," he says, "is whether by lowering intraocular pressure you can prevent the disease." At least 1,500 ocular hypertension patients considered to be at moderate risk for developing glaucoma will be enrolled in the study. Participants will be randomized to either medical treatment or to observation. Treatment consists of standard, commercially available eye drops used to lower intraocular pressure. A selection committee should announce later this year which clinical centers will participate. Patient recruitment will begin early next year.

The Ocular Hypertension Treatment Study (OHTS) at 30 to 35 clinical centers in the country. The University will coordinate the study and analyze the data gathered at clinical centers under the direction of principal investigator and study chairman Michael A. Kass, M.D., professor of ophthalmology and vision sciences at the School of Medicine. Data will be analyzed at a Data Coordinating Center headed by Mac O. Gordon, Ph.D., assistant professor of biostatistics and research assistant professor of ophthalmology and vision sciences. In addition, a Visual Field Reading Center will be located at the University of California, Davis, and an Optic Disc Reading Center will be housed at Yale University.

It's clear, Kass says, that there is a relation between intraocular pressure and glaucoma. "What is not so clear," he says, "is whether by lowering intraocular pressure you can prevent the disease." At least 1,500 ocular hypertension patients considered to be at moderate risk for developing glaucoma will be enrolled in the study. Participants will be randomized to either medical treatment or to observation. Treatment consists of standard, commercially available eye drops used to lower intraocular pressure. A selection committee should announce later this year which clinical centers will participate. Patient recruitment will begin early next year.

The Ocular Hypertension Treatment Study (OHTS) at 30 to 35 clinical centers in the country. The University will coordinate the study and analyze the data gathered at clinical centers under the direction of principal investigator and study chairman Michael A. Kass, M.D., professor of ophthalmology and vision sciences at the School of Medicine. Data will be analyzed at a Data Coordinating Center headed by Mac O. Gordon, Ph.D., assistant professor of biostatistics and research assistant professor of ophthalmology and vision sciences. In addition, a Visual Field Reading Center will be located at the University of California, Davis, and an Optic Disc Reading Center will be housed at Yale University.

It's clear, Kass says, that there is a relation between intraocular pressure and glaucoma. "What is not so clear," he says, "is whether by lowering intraocular pressure you can prevent the disease." At least 1,500 ocular hypertension patients considered to be at moderate risk for developing glaucoma will be enrolled in the study. Participants will be randomized to either medical treatment or to observation. Treatment consists of standard, commercially available eye drops used to lower intraocular pressure. A selection committee should announce later this year which clinical centers will participate. Patient recruitment will begin early next year.
As dean of student affairs, Justin Carroll frequently invites students to his home for dinner.

"I do try and reach out to all students. You have to be visible in order to know their needs."

Student Services. In addition, student affairs works closely with Housing and Food Service.

Among the services that Carroll is particularly excited about are the new chemistry and math study groups that have been created in the residence halls. The 52 weekly study groups enable students who are stumped with their homework to get assistance from faculty and teaching assistants, who are available at set times each week. "I'm thrilled that the Office of Residential Life was able to work with Dean James McLeod and representatives from the chemistry and math departments to organize the groups," Carroll says. "The groups provide good academic support for students in the residence halls by bringing help into their living environment." He adds that the Task Force on Undergraduate Education has suggested more academic assistance is needed for students living in the residence halls.

Although Carroll says that students choose to attend a university because of its academic reputation and excellent facilities, he believes that "for a university to be the best it can be, you need much more. You have to have good support services, good facilities, such as libraries and residence halls, and a multitude of extra-curricular activities that foster learning and make students feel connected to the institution." The dean also says he believes that "a significant amount of student learning takes place outside the classroom." His belief is a recurring theme throughout the division's programs. "Tighter to 22-year-olds undergo a lot of change in their personal and intellectual development during their years in college," says Carroll, who is pursuing a doctorate in higher education from St. Louis University.

The currents of change may involve first-year students' struggle to develop an identity that fits in with their newly discovered independence. Students seeking an identity independent of their parents may arrive home on Thanks giving with different-colored hair, he says. First-year students who consider themselves free from their parents' control may frequently call them for money, Carroll says, adding that many students may not see the contradiction. Besides identity and independence, Carroll says other personal and academic concerns that students may face are: making friends and become part of the Washington community.

"To help first-year students address those concerns, the division sponsors an orientation program called "Choices 101," which features upperclass students advising first-year students on a variety of issues. The program is a series of vignettes performed by Thysius, the student theatrical group. Topics for the vignettes cover such areas as academic integrity, alcohol and other substance abuse, leaving home, personal safety, acquaintance rape and living with people of different races and religions.

"Through "Choices 101," we are helping students learn how to make decisions and take responsibility," says Carroll. "They learn what the University community expects of them, rather than showing them what to do."

As an example, Walker cites the institution's "fraternities' recent decision to adopt more rigorous guidelines regarding serving alcohol at their events. It's all kind of subtle how he allows students' best impulses to flourish under his leadership," says Walker. The Women's Panhellenic Association and the Interfraternity Council, the policy creators, "established the guidelines. They met with their national chapters. They provided all the mechanisms. I'm sure they have always been willing to do the right thing, just that they weren't the avenue for them to do so."

Walker says Carroll, along with Adrienne L. Glorre, associate dean of students for special programs, and Karen Levin Coburn, associate dean of students for student development, also was instrumental in the university's decision to break the residence halls into two distinct living spaces in the Women's Building for Asian students to meet. The new Asian Multicultural Center, located in a third section of the building's second floor, was dedicated Sept. 14. "When I was elected Student Union president the first time and Justin was acting dean, I consulted with him about forming the center. The Asian students previously had difficulty scheduling meetings because of a lack of space," says Walker. "Justin listened to the desires of the Asian students and to me. He gathered a lot of information. He promised there would be a lounge and ultimately a dining area in a top priority. There was never a point where he did not want to listen to people's concerns."

"One of the things I've noticed about Justin is that he's willing to talk to anybody," continues Walker. "He really is a dean of all students — not just a dean of student leaders. He sees something to be gained from a conversation with any student."

"I do try and reach out to all students," Carroll says. "You have to be visible in order to know their needs." He enjoys his job because "the kind of students who attend Washington University make my work interesting. The students are diverse, intelligent and creative. They also learn quickly and challenge you to think.

Carroll enjoys working with his staff, whom he credits for successfully implementing the division's programs. "The staff is really very student oriented," says Carroll, who has a master's degree in college student development from Southern Illinois University. "The staff is really very student oriented," says Carroll, who has a master's degree in college student development from Southern Illinois University.

As Carroll begins the 1993-94 school year, his goals for the division include enhancing student learning and making the campus a "comfortable" place for students. -- Carolyn Sanford
Films

Thursday, Sept. 23

Friday, Sept. 24
7 and 9:30 p.m. Filmboard Feature Series. "Benny and Joon." Also Sept. 25, same time, and Oct. 3 at 9:30 p.m.) Room 201 Duncker Hall.

Saturday, Oct. 2
6 and 8:30 p.m. WU Association Travel Series. "New England Sampler." Presented by Wolfe Yeakel, history prof., and Mary Kinzie, art prof. Room 201 Duncker Hall.

Lectures

Thursday, Sept. 23


8:40 p.m. Biology and biomedical sciences student seminar. "Cytochrome c Biogenesis: ABC Transporters, Thiorubidin and More," Robert Kraus, assoc. prof., Dept. of Biology, McDonnell Medical Sciences Bldg.

4 p.m. Central Institute for the deaf research seminar. "Hearing Loss and Cochlear Damage From a Working Life-
time in Noise," Barbara A. Bohne, prof., Dept. of Otolaryngology, and Gary W. Harding, research scientist, Dept. of Neurosurgery; and William W. Clark, senior research scientist, Central Institute for the Deaf: Second Floor Aud., Clinics and Research Center.

4 p.m. Rheumatology seminar. "Supersequestered Cells in JIA," Brian Kilani, National Jewish Center for Immunology and Respiratory Medicine, Denver. Room 307 Schirm Aud. (For more info., call 935-6244.)

5:30 p.m. English colloquium. Elizabeth Young-Bruehl, Visiting Hurst Professor. Hurst Lounge, Room 201 Duncker Hall.

Friday, Sept. 24

Noon. Cell biology and physiology semi-

nary. "SNRPs and Their Role in Protein Complexes," Jon F. Grueter, lab manager, Protein Complexes Laboratory, Loyola U., Chicago. 403 Wall McDowell Medical Sciences Bldg.

1 p.m. Thesis defense biology seminar. "Molecular Systems and Specialization in the Crustacean Thorax," graduate student, Room 322 Reathock Hall.


4 p.m. Hematology and oncology lecture. "Inhibition of IL-1β Activation by a Vi-

roprotective Drug," Maria J. Salerno, Duke, Durham, N.C. Room 844 Schirm Aud., 4950 Children's Place.


Monday, Sept. 27

logy seminar. "Activation of Intracellu-
lar Phospholipases A2 During Cellular Stress," George G. Karin, prof., Dept. of medicine and molecular biology and pharmacology, Room 3907 South Bldg.

4 p.m. Biology lecture. "The Global Biodiversity Initiative," Elizabeth L. "Bizu" Hatzell, graduate student, Room 311 Hendricks Hall.

4 p.m. Immunology seminar. "Regulation of Epstein-Barr Virus Transcription in Lately Infected Immortalized Human B Lymphocytes, Complex But Elegant," Samir Sehgal, assoc. prof., Dept. of Pathology, Third Floor Aud., St. Louis Children's Hospital.

8 p.m. English lecture. "Greer or Green Wash," Jane Holtz Kay, archetypal critic, The Nation, and Possessive Etiquette. Strathbogie Hall Aud. (Reception following in Room 120 Givens Hall.)

Tuesday, Sept. 28

Wednesday, Sept. 29
8 a.m. Otolaryngology and Gynecology Grand Rounds. "Jharness: A New Approach to the Gynecology of Future," John Finn, president and CEO, Jharness, Inc., and Mary Louise Lerner, director, in public health, president and senior execu-
tive office of Jharness International. Claptop Aud., 4950 Children's Place.


Thursday, Sept. 30


1:10 p.m. Social work lecture. "Scene Perspectives of Our Times: Long-Term Care's Work History," Ralph Morrow, Univer-
sity Historian. Room 311 Hendricks Hall.

2 p.m. Biology and biomedical sciences seminar. "Protein Folding on the Missus-
apii," George D. Rose, prof., Dept. of Biochemistry and Molecular Biophysics. Erlanger Aud., McDonnell Medical Scien-
tes Bldg.

2 p.m. Assembly Series symposium. "European Integration After 1992." Theo 


4:30 p.m. Math colloquium. "Bounded Point Evaluations on Spaces of Analytical Functions," John H. Rankin, prof., U. of Tennessee, Knoxville. Room 199 Cappies Hall (Fri., 4 p.m. Room 200.)

Friday, Oct. 1

Noon. Cell biology and physiology seminar. "The Rat Liver Canalicular Bile Acid Transport Protein is an Ester-Al-


1 p.m. Solid-state engineering and applied physics seminar. "Technology for Optically Moni-

1 p.m. Microbiology thesis defense. "Cellular Mediators of Bordetella pertussis: Tracheal Cytokine Damage to the Respiratory Epithelium," Linda Nixon Heiss, graduate student. Room 775 McDonnell Medical Sciences Bldg.


4 p.m. Biochemistry and molecular biophysics seminar. "Molecular Modeling of a Master Binding in New Cocystal of tgg Repressor With DNA," Jianeta L. Carey, Dept. of Chem-


4 p.m. and 8:30 p.m. Wu Association Travel Lecture Series. "New England Sampler," presented by Wolfe Yeakel, history prof.

Brush, Cornwall, Germany. Graham Chapel.

4:30 p.m. and 6:30 p.m. Wu Association Travel Lecture Series. "New England Sampler," presented by Wolfe Yeakel, history prof.

Saturday, Oct. 2
6:30 p.m. Women's Film Series. "Human Rights, Women's Rights, Global Perspectives." WU Center, Dept. of Philoso-

phy, 4259). Submission forms are available by calling 935-4926.

3:40 p.m. outside Room 311.)


Saturday, Oct. 2

Calendar guidelines

Events sponsored by the University — its departments, schools, centers, organizations and its recognized student organizations — are published in the Calendar. All events are free and open to the public, unless otherwise noted.

Calendar submissions should state time, date, place, sponsor, title of event, name of speaker, and admission cost. Quality promotional photographs with departmental or University logos are strongly encouraged. Mail your entries to the Record, 815 E. Ninth St., Suite 3364. For more info., call 935-4926. The deadline for all entries is noon Tuesday of the week preceding publication. Late entries will not be printed. The Record is printed weekly on a Friday during the fall, winter and spring semesters, except holidays, and monthly during the summer session. If you are uncertain about a deadline, holiday schedule, or any other information, please call 935-4926.
Volleyball Bears surpass NCAA record

The University of Wisconsin women's volleyball team moved to the head of the conference standings in late September, thanks to an impressive three-season winning streak of 59 matches. The Bears, two-time defending NCAA Division III champions, surpassed the NCAA record for consecutive wins set by Shippensburg University (men's) of 56 consecutive wins set by the University of Southern California (women's) of 57 consecutive wins set by the University of Southern California (women's).

Playing at the College of St. Benedict/ St. John's, the Bears won a 3-0 decision over the Blazers, 25-22, 25-17, 25-22; and were victorious over the Blugolds of Wisconsin-Stout, 25-15, 25-22, 25-11.

Women's Volleyball

Women's Volleyball

Last Week: Washington 3 (15, 15, 15), St. Thomas 0 (8, 8, 5); Washington 3 (15, 15, 15), St. Benedict 0 (5, 12, 14); Washington 3 (15, 15, 15), Wisconsin-Stout 0 (3, 1, 9)

This Week: at Juniata College, 7:30 (EDT) Friday, Sept. 24; and at Westminster College, 7:30 (EDT) Tuesday, Sept. 28

Current Record: 4-0

Women's Soccer

Washington State, 2-1; California State University, 2-2; Washington State, 2-1; California State University, 2-2

This Week: at Washington State, 2-1; California State University, 2-2

Current Record: 2-0-0

Men's Soccer

Washington State, 2-1; California State University, 2-2

This Week: at Washington State, 2-1; California State University, 2-2

Current Record: 2-0-0

Men and Women's Cross Country

Westminster College, 25; Washington, 22; Scotlandia College, 20; Westminster College, 18; Washington, 16

Washington State, 3 (21), 2 (19); Washington, 2 (20); Scotlandia College, 1 (15)

This Week: at the University of Washington, 9 (21), 7 (19); at the University of Oregon, 1 (15)

Current Record: Men, 14 (21); Women, 11 (15)

Curriculum

The curriculum subcommittee proposed that much greater consideration be given to the unusual demands and responsibilities of the first-year curriculum. Introductory courses should be guided by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.

Advising

The advising subcommittee proposed that the Five Undergrads have set up a system by providing all undergraduates a single manual covering the objectives of university education and all essential information pertinent to registration, distribution requirements, course selection and advising. The subcommittee recommended that the program be open to all academic advisors. In addition, the subcommittee recommended that during registration periods all course listing changes in time and instructor be available to advisors and students.
Using flour and sand, Japanese dance troupe performs at Edison

Sankai Juku, a modern Japanese dance troupe, will perform “Shijima” at 8 p.m. on Oct. 8 and 9 and at 2 p.m. Oct. 10 in Edison Theatre.

Washington University's reputation grows with network—from page 1

and modern), and for the overworked, computer games. As users, wuarchive is as familiar as CNN and as innovative and pioneering a communications tool as either radio or television. On computer screens in more than 40 countries, the term “wuarchive” pops up with the regularity of golden arches in North America. During peak periods — full and late winter — an average of 25,000 Internet users worldwide have access wuarchive each day; sometimes as many as 50,000 are turned away daily because the system cannot accommodate their access. That usage rate — traffic — is 100 percent greater than all traffic at either Massachusetts Institute of Technology (MIT) or the University of Illinois at Urbana-Champaign (UIUC), both nation­ally designated supercomputer centers, with data transmission rates 15 times faster than Washington University's.

Dubetz and Myers explain. "We have no room to grow because the rate is rising," they say. Our reasoning for asking for more bandwidth is that we’ve become a major world resource on the Internet. In the early days of communication, a T3 connection brings more information to more people.

Another exciting research tool at Washington University, Project Zeus, which records and performs some of the world’s fastest and most versatile fiber optic switches, eventually will be connected to the Internet once it becomes a fiber optic system, which is in the planning stage. That connection will move wuarchive at incredible speed. Until then, Dubetz and Myers are hoping as best they can with the demand for wuarchive.

"The demand is tremendous," says Myers, who was brought here forth his research time to manage the archive. "It’s easily the most popular archive in the world on Internet.—

Tony Fitzpatrick

Tyson seeks volunteers to lead field trips

The Field Science Program of Washington University’s Field Science Center is seeking volunteers who would like to work with schoolchildren on outdoor field science activities.

Volunteers will need to be available on weekdays during the regular school day. An orientation meeting will be held on the last Friday of September. Training, which will be held in conjunction with a variety of field trips offered by Tyson, includes pond and stream studies, bird-bandng, geology, and an introduction to telescopes. The 11-week session will begin in early July and will culminate in mid-August. Volunteers will learn student management and teaching techniques that stimulate and encourage investigation and discovery of the natural world.

Radio station to air Dalai Lama’s talk

Radio station KDIX 88.1 FM will air the Sept. 7 Assembly Series talk "Altruism and World Affairs," which was presented by the 14th Dalai Lama of Tibet, His Holiness Tenzin Gyatso. The lecture will air from 7 to 8 p.m. Tuesday, Sept. 28.

It’s easily the most popular archive
in the world on Internet.

—Chris Myers

Washington University's reputation grows with network

―

and modern), and for the overworked, computer games. As users, wuarchive is as familiar as CNN and as innovative and pioneering a communications tool as either radio or television. On computer screens in more than 40 countries, the term “wuarchive” pops up with the regularity of golden arches in North America. During peak periods — full and late winter — an average of 25,000 Internet users worldwide have access wuarchive each day; sometimes as many as 50,000 are turned away daily because the system cannot accommodate their access. That usage rate — traffic — is 100 percent greater than all traffic at either Massachusetts Institute of Technology (MIT) or the University of Illinois at Urbana-Champaign (UIUC), both nation­ally designated supercomputer centers, with data transmission rates 15 times faster than Washington University's.

Dubetz and Myers explain. "We have no room to grow because the rate is rising," they say. Our reasoning for asking for more bandwidth is that we’ve become a major world resource on the Internet. In the early days of communication, a T3 connection brings more information to more people.

Another exciting research tool at Washington University, Project Zeus, which records and performs some of the world’s fastest and most versatile fiber optic switches, eventually will be connected to the Internet once it becomes a fiber optic system, which is in the planning stage. That connection will move wuarchive at incredible speed. Until then, Dubetz and Myers are hoping as best they can with the demand for wuarchive.

"The demand is tremendous," says Myers, who was brought here forth his research time to manage the archive. "It’s easily the most popular archive in the world on Internet.—

Tony Fitzpatrick

Tyson seeks volunteers to lead field trips

The Field Science Program of Washington University’s Field Science Center is seeking volunteers who would like to work with schoolchildren on outdoor field science activities.

Volunteers will need to be available on weekdays during the regular school day. An orientation meeting will be held on the last Friday of September. Training, which will be held in conjunction with a variety of field trips offered by Tyson, includes pond and stream studies, bird-bandng, geology, and an introduction to telescopes. The 11-week session will begin in early July and will culminate in mid-August. Volunteers will learn student management and teaching techniques that stimulate and encourage investigation and discovery of the natural world.

Radio station to air Dalai Lama’s talk

Radio station KDIX 88.1 FM will air the Sept. 7 Assembly Series talk "Altruism and World Affairs," which was presented by the 14th Dalai Lama of Tibet, His Holiness Tenzin Gyatso. The lecture will air from 7 to 8 p.m. Tuesday, Sept. 28.

It’s easily the most popular archive
in the world on Internet.

—Chris Myers

Washington University's reputation grows with network

―

and modern), and for the overworked, computer games. As users, wuarchive is as familiar as CNN and as innovative and pioneering a communications tool as either radio or television. On computer screens in more than 40 countries, the term “wuarchive” pops up with the regularity of golden arches in North America. During peak periods — full and late winter — an average of 25,000 Internet users worldwide have access wuarchive each day; sometimes as many as 50,000 are turned away daily because the system cannot accommodate their access. That usage rate — traffic — is 100 percent greater than all traffic at either Massachusetts Institute of Technology (MIT) or the University of Illinois at Urbana-Champaign (UIUC), both nation­ally designated supercomputer centers, with data transmission rates 15 times faster than Washington University's.

Dubetz and Myers explain. "We have no room to grow because the rate is rising," they say. Our reasoning for asking for more bandwidth is that we’ve become a major world resource on the Internet. In the early days of communication, a T3 connection brings more information to more people.

Another exciting research tool at Washington University, Project Zeus, which records and performs some of the world’s fastest and most versatile fiber optic switches, eventually will be connected to the Internet once it becomes a fiber optic system, which is in the planning stage. That connection will move wuarchive at incredible speed. Until then, Dubetz and Myers are hoping as best they can with the demand for wuarchive.

"The demand is tremendous," says Myers, who was brought here forth his research time to manage the archive. "It’s easily the most popular archive in the world on Internet.—

Tony Fitzpatrick

Tyson seeks volunteers to lead field trips

The Field Science Program of Washington University’s Field Science Center is seeking volunteers who would like to work with schoolchildren on outdoor field science activities.

Volunteers will need to be available on weekdays during the regular school day. An orientation meeting will be held on the last Friday of September. Training, which will be held in conjunction with a variety of field trips offered by Tyson, includes pond and stream studies, bird-bandng, geology, and an introduction to telescopes. The 11-week session will begin in early July and will culminate in mid-August. Volunteers will learn student management and teaching techniques that stimulate and encourage investigation and discovery of the natural world.

Radio station to air Dalai Lama’s talk

Radio station KDIX 88.1 FM will air the Sept. 7 Assembly Series talk "Altruism and World Affairs," which was presented by the 14th Dalai Lama of Tibet, His Holiness Tenzin Gyatso. The lecture will air from 7 to 8 p.m. Tuesday, Sept. 28.
For the Record
For The Record contains news about a wide variety of faculty, staff, students and professional activities.

Of note
During the annual meeting of the American Society for Military Housing, former professors and staff members held in Atlanta, Wendy Auslander, Ph.D., associate professor of restorative neurosurgery, and Debra Haire-Joshu, Ph.D., research professor of medicine and anesthesiology, were sponsored by the association and Eli Lilly and Co. of Indianapolis. They received a $35,000 award for their research on modifying the dietary patterns of low-income African-American women at risk for contracting diabetes.

The Mathematical Association of America presented its Beckenbach Prize to Steven G. Kraantz, Ph.D., professor of mathematics, for his 1990 book titled Complex Analysis: The Geometric Viewpoint. Approximately every five years the association presents the prize to an author whose work is considered an outstanding contribution to the field of complex analysis.

Three School of Medicine faculty members were listed in The Best Doctors in America, a book recently published by Woodward/White Inc. of Arlen, S.C. Gregory J. Hovick, an assistant professor of emergency medicine and critical care section are Stephen S. Lefrak, M.D., professor of medicine, and Deborah Shure, M.D., professor of medicine.

Carmela E. Quinto, Ph.D., assistant professor of econometrics, comes to the School of Medicine from the Becker College in Fulton, Mo., in 1957 and his medical degree from the University of Vienna. He was a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.

In addition to his outstanding scholarship, Beckley is a highly regarded master of the fine arts, having been the first named the recipient of the Alumni Distinguished Teaching Award. Thompson, who Ellis describes as a dedicated corporate law scholar and the leading authority on closely held corporations, succeeds Beckley. Thompson joined the law faculty in 1974. He received his law degree in 1974 from the University of Virginia, where he was a member of the Virginia Law Review and was elected to the Order of the Coif. He has published widely in the field of corporate law.
Hilltop Campus
The following is a list of positions available on the Hilltop Campus. Information regarding these and other positions may be obtained in the Office of Human Resources, Room 126, Brookings Hall, or by calling 935-5990.

Coordinator of Prospect Management 940042. **Miss Mae and Capital Projects Requirements: Bachelor's degree; knowledge of university-type screening and rating programs, major prospect review processes, preparation of solicitation materials, and financial aid agreements. Prospect research techniques, outstanding computer skills and database management, typing 60 wps with accuracy. Clerical tests and three letters of recommendation required.

Administrative Assistant, Part-time 940053. Biology, Requirements: High school graduate, some college preferred; personal, intelligent, self-motivated; ability to interact with people in a professional manner; good organizational skills; strong sense of responsibility; typing 50 wps with accuracy. Clerical tests and three letters of recommendation required.

Special Projects Assistant 940054. **Olin Library. Requirements: Two years or more of college study, work experience; ability to work with diverse student clientele; excellent telephone manner; strong computer skills; experience in data entry desirable; bibliographic skills and familiarity with foreign languages desirable; typing 35 wps with accuracy; ability to work and resolve patron problems under pressure; good customer service skills; willingness to work flexible hours, including some evenings and weekends.

Clerical Services Assistant 940061. Library, Requirements: Two years of college-level study or equivalent work experience, library work experience desirable; ability to communicate effectively orally and in writing to deal with the public in a consistently pleasant and business-like manner; computer skills, especially in data entry, desirable; bibliographic skills and familiarity with foreign languages desirable; typing 35 wps with accuracy; ability to work and resolve patron problems under pressure; good customer service skills; willingness to work flexible hours, including some evenings and weekends.

Accounts Payable/Accessing Clerk 940068. General Services, Requirements: Six semester hours of accounting and at least six semester hours of additional business-related courses, or two years business office experience equivalent to an account payable clerk; Bachelor's degree from a reputable University and at least three semester hours of accounting; high clerical and filing skills; good computer skills; experience using mainframe or personal computer accounting applications. Clerical tests and three letters of recommendation required.

Support Center Supervisor 940069. Accounting, Services, Requirements: Bachelor's degree, preferably in business or accounting; excellent interpersonal and writing skills; some knowledge of word processing and computer spreadsheet programs; strong organizational abilities; able to work independently; willing to work weekends and evenings and at a pace that requires willingness to work some evenings and/or weekends. Clerical tests and three letters of recommendation required by Oct. 1.

Coordinator of the Study Abroad Office 940057. Arts and Sciences. Requirements: Bachelor's degree, preferably in business or a similar field; excellent interpersonal and writing skills; some knowledge of word processing and computer spreadsheet programs; strong organizational abilities; able to work independently; willing to work weekends and evenings and at a pace that requires willingness to work some evenings and/or weekends. Clerical tests and three letters of recommendation required by Oct. 1.

Word Processing Secretary, Part-time 940059. Civil Engineering, Requirements: High school graduate, some college preferred; technical typist, 60 wps with accuracy; familiarity with equations; knowledge of design/photography highly desirable. Resume and three letters of recommendation required.

Assistant to the Dean 940060. **Undergraduate Admission. Requirements: Three years of college, bachelor's degree; minimum 60 wps with accuracy;戴用 calculator by 5 p.m. Sept. 30. Microwriter word processing for other employees. Clerical tests and three letters of recommendation required.

Professional Rater I 940064. Alzheimer and Development Programs. Requirements: Bachelor's degree, one year of social work experience; ability to communicate effectively orally and in writing to deal with the public in a consistently pleasant and business-like manner; computer skills, especially in data entry, desirable; bibliographic skills and familiarity with foreign languages desirable; typing 35 wps with accuracy; ability to work and resolve problems under pressure; good customer service skills; willingness to work flexible hours, including some evenings and weekends.

Clerical Circles Assistant 940066. Library, Requirements: Two years of college-level study or equivalent work experience, library work experience desirable; ability to communicate effectively orally and in writing to deal with the public in a consistently pleasant and business-like manner; computer skills, especially in data entry, desirable; bibliographic skills and familiarity with foreign languages desirable; typing 35 wps with accuracy; ability to work and resolve patron problems under pressure; good customer service skills; willingness to work flexible hours, including some evenings and weekends.

Administrative Assistant, Part-time 940053. Biology, Requirements: High school graduate, some college preferred; personal, intelligent, self-motivated; ability to interact with people in a professional manner; good organizational skills; strong sense of responsibility; typing 50 wps with accuracy. Clerical tests and three letters of recommendation required.

Assistant to the Dean 940060. **Undergraduate Admission. Requirements: Three years of college, bachelor's degree; minimum 60 wps with accuracy;戴用 calculator by 5 p.m. Sept. 30. Microwriter word processing for other employees. Clerical tests and three letters of recommendation required.

Professional Rater I 940064. Alzheimer and Development Programs. Requirements: Bachelor's degree, one year of social work experience; ability to communicate effectively orally and in writing to deal with the public in a consistently pleasant and business-like manner; computer skills, especially in data entry, desirable; bibliographic skills and familiarity with foreign languages desirable; typing 35 wps with accuracy; ability to work and resolve problems under pressure; good customer service skills; willingness to work flexible hours, including some evenings and weekends.

Clerical Circles Assistant 940066. Library, Requirements: Two years of college-level study or equivalent work experience, library work experience desirable; ability to communicate effectively orally and in writing to deal with the public in a consistently pleasant and business-like manner; computer skills, especially in data entry, desirable; bibliographic skills and familiarity with foreign languages desirable; typing 35 wps with accuracy; ability to work and resolve patron problems under pressure; good customer service skills; willingness to work flexible hours, including some evenings and weekends.

Administrative Assistant, Part-time 940053. Biology, Requirements: High school graduate, some college preferred; personal, intelligent, self-motivated; ability to interact with people in a professional manner; good organizational skills; strong sense of responsibility; typing 50 wps with accuracy. Clerical tests and three letters of recommendation required.