Robert Dymek, Ph.D., distributes handouts to students at Maplewood-Richmond Heights High School. Dymek was one of 11 Washington University faculty members and graduate students who volunteered as substitute teachers so local secondary science teachers could attend a convention last month in St. Louis.

"Pinch hitters"
Professors, graduate students substitute teach in local schools

Robert Dymek, Ph.D., is talking about John Wayne, Alfred Hitchcock and the rock group U2. Actually, he's talking about geological formations, like the Southwest's Joshua tree, depicted on one of U2's album covers; the sandy beach of California's Bodega Bay, where Hitchcock's "The Birds" was filmed; and Utah's Six-Shooter Peaks, site of many westerns starting "The Duke.

Making geology come alive is routine work for Dymek, professor of earth and planetary sciences in Arts and Sciences. Recently, however, Dymek had an additional challenge: communicate his field to St. Louis-area secondary students.

Dymek was one of 11 from Washington University who volunteered to "pinch hit" for area secondary school teachers who were attending the annual convention of the National Science Teachers Association, held March 26-31 in St. Louis. Project BEST (Business-Engineer-Scientists-Teachers) enabled a greater number of local teachers to attend the convention by recruiting about 60 science professionals from businesses and universities to serve as substitute teachers.

Dymek didn't take the assignment lightly. Armed with cartoons of slides, maps, handouts and a box of rock and mineral samples, he put two full days into preparation. "I didn't volunteer to get a day off from work," he said. "I thought it was important for high school teachers to go to the convention. It was also an opportunity to turn on a student to geology."

Dymek taught three classes at Maplewood-Richmond Heights High School. In a morning chemistry class, where his focus was everyday uses of chemical reactions to the Earth's crust, questions focused on such topics as earthquakes on the New Madrid fault and the atomic bomb. "It went far ahead from what I'd intended," said Dymek, "but that was OK."

At LaBelle Springs Middle School in the Rockwood school district, Kathleen Mann Koeppke, Ph.D., research assistant professor of neurology and executive director of the Alzheimer's Disease Research Center at the School of Medicine, engaged sixth-graders in a host of hands-on experiments to illustrate the field of neuroscience. She also took along a human brain — immersed in water in a Tupperware bowl — for the students to look at and touch. "Did you take it from a live person?" one boy asked.

"The brain was the highlight," Mann Koeppke said. "The kids got excited and for a few minutes forgot that it was science."

Why did Mann Koeppke volunteer for the project? "Grades schools usually in- clude little biology," she said. "It's an opportunity for me as a female scientist to take science out to the kids and to girls in particular. Plus, I believe that whether or not any of these kids go into science, we need a public which is science literate."

The teachers also provided career-awareness for students. While some teachers participated in career question-and-answer sessions, others approached the subject more subtly. After seeing Dymek's slide of spectacular sites from Niagara Falls to the Grand Canyon, one girl asked, "Does this mean you’ve been to all these places?" Dymek smiled. "Yes," he said. "That’s one of the great things about being a geologist." The girl’s eyes widened. "Cool," she said softly.

Architecture, business, social work students tackle urban renewal

The project is an innovative one: Select a struggling St. Louis business area. Brainstorm redevelopment ideas with shop owners, community associations and concerned residents. Create architectural designs, a neighborhood strategy and a business plan. Begin implementing the ideas.

The Washington University chapter of the American Institute of Architects (AIA) takes on a community volunteer project each year. What makes this year’s project different is that students from the School of Architecture merged their energies with students from other disciplines.

The result is that more than 40 students from architecture, the John M. Olm School of Business and the George Warren Brown School of Social Work are creating a vision for Cherokee Street, a south St. Louis business area.

"When we first started meeting with people in the community," said Scott Foster, a graduate student in architecture and business and one of the project leaders, "we realized it was much more than an architectural project. So we decided to integrate three disciplines. Being able to see things from more than one angle really helped problem-solving."

When planning began in January, the community was apprehensive of the student undertaking. But after meeting the students, said Foster, apprehension gave way to enthusiasm and involvement. After conducting two all-day Saturday brainstorming workshops, the students began the implementation phase March 30. During a six-hour period, more than 30 students cleaned seven blocks of street litter and spaced up storefronts by scrapping off old signage, cleaning windows, scrubbing tile and painting. St. Louis city aldermen and University faculty worked with students.

Continued on page 3

Continued on backpage

Continued on page 5

Continued on back page

In this issue...
Fitting better .......................... 2
Development of 3-D medical imag- ing system should greatly improve the design of artificial limbs

Attacking osteoporosis .......... 3
Steven L. Teitelbaum, M.D., is committed to breaking down "the quiet killer of all bone diseases."

Celebration weekend .......... 5
University welcomes prospective multicultural students to campus April 11-14

This week’s special focus is on Lilly Teaching Fellows. Six assistant professors in Arts and Sciences have been named Lilly Teaching Fellows through a program that enables faculty members to enhance their teaching skills and under-graduate course development.

Washington University is in the third year of a grant from the Lilly Endowment Teaching Fellows Program of Indianapolis. The Teaching Center administers the program, which continues through the 1996-97 academic year.

The 1995-96 Lilly Teaching Fellows are: Pauline Kleingeld, Ph.D., Department of Philosophy; Steven J. Meyer, Ph.D., Department of English; Elsbi Palandi, Ph.D., Department of Romance Languages and Literatures; Roger Petersen, Ph.D., Department of Political Science; Brigette Rouacher, Ph.D., Department of Germanic Languages and Literatures; Michelle W. Y. V. Koepke, Ph.D., Department of Earth and Planetary Sciences.

The goal is to have placement chairs in Arts and Sciences make nominations for Lilly Teaching Fellows from among the assistant professors in their second, third or fourth years. Nominees are asked to describe their present and expected teaching re- sponsibilities; outline the teaching projects they would undertake as fellows; chronicle the benefits they would gain and describe their long-range teaching goals.

Robert H. McDowell, Ph.D., director of The Teaching Center and professor of mathematics in Arts and Sciences and the center's advisory committee select nominations. Fellows are then released from teaching a course during an appropriate semester to pursue the projects. As part of the program, the professors attend a conference each semester in which fellows nationwide meet and exchange ideas about their research. The most recent conference was held last month near Athens, Ohio.

Kleingeld is redesigning an existing course titled "Introduction to Philoso-phy," which she will teach next fall. Several hundred students take the course each year, with 45 students in a section. Besides Kleingeld, other faculty also teach the course. Like most introductory courses, "Introduction to Philosophy" often is the first contact students have with the field, said Kleingeld. She plans to regularly divide the 45 students into interactive small groups. "It's very impor- tant to have small groups in an introduc-tory course," she said. "Students master theoretical arguments by engaging in practice arguing. Defending your opinion and having a good argument for it is very
**Medical Update**

**A better fit**

New 3-D medical imaging system to improve design of artificial limbs

Engineer and radiologist Michael W. Vannier, M.D., professor of radiology, has been a pioneer in 3-D medical imaging, developing technologies that have revolutionized head and face surgery. He now has turned his attention to artificial legs, which attach to flesh with a plastic socket.

Vannier, who also is an assistant professor of surgery, has received a four-year $1.2 million grant from the National Institutes of Health (NIH) to develop a 3-D imaging system that should greatly improve the fit of artificial limbs. The grant comes from the NIH's National Institute for Medical Rehabilitation Research, a component of the National Institute of Child Health and Development.

"The goal is to improve the design and fitting of prostheses by developing imaging procedures that will allow prosthetists to objectively evaluate the quality of fit," Vannier said.

To be comfortable and easy to use, the socket must hug the contour of the remnant limb that limbs vary greatly in shape from patient to patient because surgeons have different ways of shortening bones during amputation. If a socket does not fit well, it can cause pain and hamper walking.

Prosthetists currently take a plaster cast of the remnant limb, use the cast to make a socket, and manually sculpt the socket to obtain the best fit. Considerable guesswork is involved because the socket deforms the flesh when in place.

Vannier thought it would be better to look directly at interactions between the socket and flesh. "With computer graphics, you can subtract the image of the socket to reveal the flesh as it exists when the socket is on," he explained.

Vannier uses an optical scanner to take 3-D images of the remnant limb's surface and CT (computed tomography) scans to assemble images of the underlying bone, muscle and fat.

Mathematical modeling of the changes that take place in the flesh is done in collaboration with Barna A. Szabo, Ph.D., the Albert P. and Blanche Y. Greensfelder Professor of Mechanics in the School of Engineering and Applied Science.

Vannier is testing the validity of his 3-D graphical displays with adult amputees. Then he will compare images of patients with poorly fitting prostheses with images of patients whose prostheses fit well. "We will use these data to identify the biomechanical characteristics of successful prosthetics," Vannier said. "That should allow us to develop reliable methods to improve the design and evaluation of artificial limbs."

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**Advisory group established for Forest Park Southeast neighborhood**

The revitalization of the Forest Park Southeast neighborhood has taken a step forward with the creation of a 50-member Community Advisory Group, which represents all of the neighborhood's stakeholders and geographic areas. Forest Park Southeast received a big boost when the U.S. Department of Housing and Urban Development (HUD) awarded Washington University, in partnership with the neighborhood and the city of St. Louis, a five-year $2.4 million grant for long-term community revitalization.

With an additional $1.2 million from the city and $1.6 million from Washington University Medical Center, the grant created a pool of almost $5 million. The HUD funding began Feb. 1, with at least the first six months as a planning period. The partners will use the funds to implement a revitalization plan that evolved out of existing programs. The main goal is to stabilize the neighborhood and improve safety by increasing home-ownership and the quality of rental properties. Forest Park Southeast consists of 85 blocks, west and east of the medical center.

The advisory group will fine-tune the plan to fit neighborhood requirements within the framework of federal regulations.

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**Lipid Research Center's laboratory expands**

The Core Laboratory for Clinical Trials of the Lipid Research Center is offering expanded services to the School of Medicine's research community. The Core Laboratory is standardized by the Centers for Disease Control. It provides a full range of clinical testing and specializes in clinical trials.

The laboratory supports clinical research studies of all sizes and complexity. The expansion, said Thomas G. Cole, Ph.D., laboratory director and research associate professor in medicine, allows the laboratory to offer a comprehensive package, including specimen acquisition, routine and esoteric analysis, data handling and resulting reporting. The lab also writes operational manuals and provides data management that meets Food and Drug Administration guidelines.

The laboratory's goal is to serve as a resource for Washington University investigators by offering services that are not available elsewhere at the medical school. "By using our services, investigators can concentrate on the design of a trial without having to worry about logistics," said Cole.

For more information, call 362-3522.

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**Morris to investigate vascular dementia that can follow stroke**

John C. Morris, M.D., associate professor of neurology and assistant professor of pathology, has received a five-year $1.5 million grant to study the dementia that can follow stroke. The grant comes from the National Institute of Neurological Disorders and Stroke at the National Institutes of Health.

Stroke is a major contributor to dementia, second only to Alzheimer's disease. But few studies have studied it separately from Alzheimer's disease. Researchers will determine whether the clinical symptoms of vascular dementia are the same as those that typify Alzheimer's disease. They will also identify the areas of the brain in which damage can lead to dementia and study whether dementia arises suddenly after stroke or develops gradually before or after.

"This will involve 270 men and women at risk for stroke because of high blood pressure or constricted carotid arteries. The subjects will come from studies already under way at the School of Medicine.

Once a year, participants will receive cognitive tests to assess how well different regions of the brain are functioning. Magnetic resonance imaging will detect any structural damage, and positive emission tomography will reveal whether the usual parts of the brain become active during certain tasks.

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**Correction**

In the April 4 Record, the local phone number for the BPH-1 (Boston-Peplu-01a) study should have been 576-4997.
Progressive bone loss. The result is a net loss in bone when osteoclasts outperform osteoblasts, leading to osteoporosis, which affects post-menopausal women, is believed to result from osteoclasts — which bone. They work in conjunction with bone-forming cells called osteoblasts.

"I really believe my career would not have been what it is if we weren’t for Washington University."

Teitelbaum seeks to inhibit osteoporosis

Teitelbaum, the Wilma and Stella H. Varmus Professor of Bone Biology at Washington University, is known nationally and internationally for his research on bone diseases. So he retreated into the laboratory to find out how osteoclasts resorb bone. Doing so would enable scientists to design treatments to prevent osteoporosis and other bone disorders mediated by osteoclasts. But, initially, the experimental tools used to study osteoclasts were very primitive. "I realized that I had a system that allowed researchers to isolate osteoclasts and grow them in the lab," he said. "Once we accomplished that, all fell into place," Teitelbaum said. "We were able to take the cell apart and identify the molecular mechanisms by which it resorbs bone.”

Teitelbaum collaborated on the project with Kurt Markel, assistant professor of orthopaedic surgery. In another study with M. Mehrdad Tondravi, Ph.D., a research associate in his lab, Teitelbaum is giving the mice injections of bone disease-causing biomolecules to test how the agents block tumor necrosis factor and thereby inhibit osteo-

In 1994, Teitelbaum trained as a pathology resident at New York University and became interested in the field of bone medicine. It’s here that he works to piece together the molecular steps that lead osteoclasts to attach to bone. Without the critical attachment protein, c-src, osteoclasts cannot develop and break down bone. He and his co-workers identified the ion transport and enzymatic activities that take place at the osteoclast bone contact site. Working with Monsanto scientists, they demonstrated that the compound blocks bone resorption in vitro and in vivo. Monsanto now is making a derivative to test in clinical trials.

Teitelbaum also recognizes the need for continued federal support of bone research. He plays an active role in the American Society for Bone and Mineral Research. He serves as its president from 1992-93 and now chairs the society’s public policy committee. In both posts, he has lobbied politicians to increase funding for bone research.

"It’s a lot of work, but it is very satisfying,” Teitelbaum said. "When we walk into their offices, we’re only asking for something that is for the good of the country. It’s the only criterion of politics today. Medical research really is a bipartisan issue. We’ve received the help of liberal Democrats and conservative Republicans."

"He is demanding but fair"

But it is working in the laboratory, where he now spends most of his time, that Teitelbaum especially enjoys. "He is demanding but fair," said Paddy Ross, Ph.D., a research associate professor of pathology in Teitelbaum’s lab and a close collaborator and colleague. "He sets high standards for everyone — including himself — and expects his co-workers to live up to them. But he’s also very supportive and is quick to give credit to others for work that is well-done.”

"I really believe my career would not have been what it is if we weren’t for Washington University."

Today, Teitelbaum is known nationally and internationally for his research, according to his colleagues. "There’s no question about it; he’s one of the best oste-

"I really believe my career would not have been what it is if we weren’t for Washington University."

Osteoporosis affects about 25 million Americans and contributes to 1.3 million bone fractures annually. One in two women over age 50 and 20% of men over age 50 contracts the disease. It resorbs bone. Doing so would enable scientists to design treatments to prevent osteoporosis and other bone disorders mediated by osteoclasts. But, initially, the experimental tools used to study osteoclasts were very primitive. "I realized that I had a system that allowed researchers to isolate osteoclasts and grow them in the lab," he said. "Once we accomplished that, all fell into place," Teitelbaum said. "We were able to take the cell apart and identify the molecular mechanisms by which it resorbs bone.”

Mundy said. "This University gave me a real sense of excellence and the latitude to explore what I wanted. There were very few places, if any, where I could have grown like I have.
**Exhibitions**

"Currents 66." Paintings and collages by Michael Byrose, visiting artist in the School of Fine Arts, April 11-May 3. Rotunda, St. Louis Art Museum. 721-0072.

*M.F.A. Thesis Exhibition.* Opening reception: 5 p.m. April 17. Gallery of Art, Steinberg Hall. Exhibit runs May 5. Works are available for purchase. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends.


**Lectures**

Thursday, April 11


Monday, April 15


5:00 p.m. Noon重伤 seminar. "Struc-

4 p.m. Immunology seminar. "The Oxidation Theory of Atherosclerotic Plaque Formation," David Cistola, asst. prof. of biochemistry and molecular biology. Room 110 January Hall. 935-5106.

4:15 p.m. Philosophy-neuroscience-psy-

**Films**

All Filmboard movies cost $3 and are shown in Room 100 Brown Hall. For 24-hour hotline information, call 935-5983.

Thursday, April 11

7:30 p.m. French Film Series. "Le Mil-


11 a.m. Cryptography seminar. "An Illustrated Walk Through, "Glenn A. Gould, executive direct-

4 p.m. Contemporary American Docu-

7:30 p.m. Chinese Film Series. "Old Well," with English subtitles. Room 219 South Sidgwick Hall. 935-5156.

8 p.m. Architecture lecture. "Expanding the Role of the Architect," Frank Porter, adjunct ass't. prof. of architecture and of urban design. Room 322 Rebstock Hall. 935-6200.

10 p.m. Social work colloquium. "Patterns in Distri-

Friday, April 12


Monday, April 15


3:30 p.m. Math colloquium. "Sequentially Divisible and Divisible Sets of Problems," John Antonides, head, Plasma Instrumentation Branch, Navy 


4:30 p.m. Art history and archaeology seminar. "The Stanley Elkin Show." Brown Hall Lounge. 935-7433.


4:30 p.m. Psychology colloquium. "Dementia and Response to Pain in the Elderly," Fran Porter, adjunct ass't. prof. of psychology and of social work. Room 216, new psychology building. 935-6565.

4:30 p.m. Psychology colloquium. "Dementia and Response to Pain in the Elderly," Fran Porter, adjunct ass't. prof. of psychology and of social work. Room 216, new psychology building. 935-6565.


Monday, April 15


1 p.m. Social life colloquium. "The Role of Gas-phase Pollaratium," Markus Sardan, the Association of Environmental Engineering Professors' Department of Environmental Engineering. Room 100 Cupples Hall. 935-5148.

5:00 p.m. Immunology seminar. "The Role of Cilm, Ubiquitin and the Protonating," David Perlmutter, prof. of cell biology. Room of physiology and of pediatrics. Room 454-6060.


5:00 p.m. Immunology seminar. "The Role of Cilm, Ubiquitin and the Protonating," David Perlmutter, prof. of cell biology. Room of physiology and of pediatrics. Room 454-6060.

Music
Thursday, April 11
8 p.m. Student recital. Program: music of Beethoven, Frédéric Chopin, Franz Schubert, Georg Friedrich Händel and Henri Duparc. Graham Chapel. 935-5581.

Tuesday, April 16

Saturday, April 20

Performances
Thursday, April 11
8 p.m. Student dance concert. Sponsored by the dance department, April 12, same time, and April 13 at 2 p.m. (Dance Studio, Room 207 Mallinckrodt Center. Tickets: $2. 725-9156.

Friday, April 12
8 p.m. The Performing Arts Dept. presents "Romeo and Juliet," held in celebration of April as "National Theatre Month." Shakespearian productions will be performed throughout the month to greet and have discussions regarding activities, courses and other events within the department. Theatre 212, Room 212 Bixby Hall. Cost: $5. 935-5270.

Wednesday, April 17

Monday, April 15
7-10 p.m. Continuing Medical Education conference on "The Death Penalty." "Enlightened Women: Modernist Feminism and the Making of Modernity." Saatchi International House, Room 218 Brown Hall. 935-4787.

Thursday, April 18
7 p.m. Campus community event. "First Night," Cost: $5. 725-3358.

Miscellany
Thursday, April 11


Friday, April 12


Nuclear weapons focus of Feenberg lecture
From zero nuclear weapons in 1945, the world's stockpile grew to more than 60,000 and now is decreasing. Can the nuclear arms race be halted? Mudd Law Bldg. 863-4381.

Sports
Compiled by Mike Wolf, director, and David Moscou: assoc. director, sports information.

Track squad places high at WU Open
Finishing a respective first and second, the women's and men's track and field squads were in full stride last weekend's eight-team Washington University Open. Freshman Claudine Riga won the 100- and 200-meter dashes. Her 25.50 seconds in the 200 obliterated the WU varsity record set in 1989, and earned her a provisional ticket to the NCAA Division III Outdoor Championships. Also earning national berths were Emily Richard and junior Jerylin Jordan in the 3,000-meter run, and senior Ted Lewis in the 400. On the men's side, sophomore Alex GuffTran's marks the season's top times in the 800 and 1,500 meters, while senior Andrew MacArthur captured the 400-meter hurdles.

This week: 11 a.m. Saturday, April 13, at Western Illinois Invitational (Macomb)

Baseball team suffers back-to-back losses
WU's momentum on the baseball diamond was slowed last weekend in Jacksonville, Ill., as Central Region rival MacMurray College recorded 8-1 and 5-0 victories over the Bears. The losses marked the first successive losses of the season.

Current record: 17-6
This week: 3 p.m. Friday, April 12, at Greenville (Ill.) College; 1 p.m. Saturday, April 14, vs. Maryville University (Kan.).

Women's tennis team faces SIUE this week
Ida last week, the women's tennis team resumes play this week.

Current record: 6-5
This week: 4 p.m. Thursday, April 11, vs. Southern Illinois University Edwardsville, Tennis Center; noon Saturday, April 13, vs. St. Louis University (Crestview Hills) in the SLU Intercollegiate Tennis Invitational at the S. L. U. Campus (Bovair, Mo.), Tennis Center

Greenville next foe for men's tennis team
Finishing its season with a flurry of matches, the men's tennis team returns to the court this week.

Current record: 2-3
This week: 3:30 p.m. Wednesday, April 10, vs. Greenville College, Tennis Center; 2 p.m. Saturday, April 13, vs. Southwest Baptist University, Tennis Center.

"Campus puts out welcome mats for multicultural celebration"
"One celebrate with us in April," the slogan Washington University has adopted to invite prospective students, presents a unique invitation to admitted multicultural students who will visit the University during April 11-14.

A component of April Welcome — the annual monthlong event that draws nearly a thousand prospective students — Multi-cultural Celebration Week will be dedicated to a group for many at St. Louis Lambert Field, where about 60 University staff and alumni volunteers prepare the warm welcome at their arrival gates. After checking in at the Frieh Lounge in Wood Student Center, visitors will take a tour of campus, then stop and chat before attending a welcome reception and barbecue April 11 at K.J.L. Plaza.

"Students will take care of business at the reception but also will take time for fun," said Lisa Hammonds, associate director of admission and coordinator of multicultural recruitment.

The visitors will mingle with faculty, alumni and current students who represent a wide variety of campus organizations. Discussions regarding activities, courses and other events within the department will be held throughout the month to greet and have discussions regarding activities, courses and other events within the department. Theatre 212, Room 212 Bixby Hall. Cost: $5. 935-5270.


"To prepare for this weekend, we've been meeting once a week for the past three months," said Julie Cheh, a junior majoring in psychology and Spanish. "Our goal is to make Washington University open and inviting to everyone. While the multicultural recruiting effort is relatively new, so far it has been very successful." Cheh is a former co-president of the Asian Student Association.

In addition to the Asian Student Association, participating multicultural organizations include the Asian Multicultural Council, the Association of Black Students, the Association of International Students, the Korean Students Association (Ashoka) and the Chinese Students Association.

These organizations have taken visiting students into consideration as well. Par- ents, too, will discover resources and camaraderie in activities designed for them. At a welcome reception and catered dinner, they will have the opportunity to talk with other parents and administrators.

Campus and city tours, a financial aid informational session and lunch with members of the University community are also planned.

"It is important for minority students to get a feel for the University before they actually enroll," said freshman Katrina Harris, a member of the Association of Black Students. "We're just letting the outside world know that we do exist. We want to know how we can improve the program for next year."

"We hope volunteers will come visit Washington University as a multicultural place, not just a white place," said Lee Nuckolls, assistant director in the admissions office.

"We hope visitors will welcome Washington University as a multicultural place, not just a white place," said Lee Nuckolls. "If they (students) choose us, they will be joining a whole community."

To volunteer, call 935-5270.
Cornelia Homburg discusses Ludwig Meidinger's painting "Selbstbildnis" (Self Portrait) with students while taking a class on contemporary German society and culture.

Highly regarded for its outstanding collection of artworks and as the home to numerous ground-breaking exhibitions, the Gallery of Art is reaching out increasingly to academic disciplines beyond the frame of fine art. "To work with the real thing is completely different," she said. "You look at it differently and from all sides and perspectives. Generally, the gallery does not show artworks in isolation, but rather you can see them in context and how they relate to others." The students in the course, titled "German Today", were impressed with the collection and the tour. "It was very helpful," said Quentin Kuehl, a sophomore civil engineering major. "I'm not very well learned when it comes to art. This brings it all together." Both of these students, along with about half of the 16-member class, will study next academic year at universities in Tübingen and throughout Germany as part of the University's overseas study program.

Second-year M.F.A. students exhibit works

The School of Art will host its annual "Master's of Fine Arts (M.F.A.) Thesis Exhibition" from April 19 to May 5 in the Gallery of Art in Steinberg Hall. Seventeen second-year M.F.A. students will show their works in various media, including painting, sculpture, ceramics, photography and printmaking. The show also will include some large-scale installations. All of the works are available for purchase.

An opening reception will be held from 5 to 7 p.m. April 19 in the gallery. It is free and open to the public.

April 4

11:43 a.m. — A Marriott Management Services Corp. employee reported a television stolen from the Marriott gift shop, will be held at the art museum.

April 6

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

April 7

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May 18

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

May 19

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

May 20

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

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11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

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11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

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1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

May 31

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 1

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 2

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 3

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June 4

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June 5

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June 6

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 7

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 8

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 9

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 10

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 11

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 12

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 13

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 14

11:43 a.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.

June 15

1:49 p.m. — A Marriott Management Services Corp. employee reported that a bicycle was stolen.
Distinguished alumni from business school to receive awards

The John M. Olin School of Business will hold its 10th annual Distinguished Alumni Awards Dinner on Tuesday, April 11, at the Loews-Carlton Hotel in Clayton. Cocktails begin at 6 p.m., and dinner starts at 6:30 p.m.

For more information about the gala concert, adjudicators then selected two university dance teams and two dance films from the University of Utah to be performed at the National College Dance Festival. The festival will feature the winning dances from seven regional competitions across the country.

Mary-Lean Covel, Ph.D., associate professor and coordinator of the dance program, noted that the University was the only independent college to present a dance through its bachelor of arts program to be represented at the gala concert. Most of the other students represented large state colleges and universities.

"I'm proud of these students, "Cowell said. "The John M. Olin School of Business to receive awards

Students win top honors at regional dance festival

Washington University dance students swept gracefully past hundreds of other aspiring dancers to win top honors at the regional American College Dance Festival held recently at the University of Utah in Salt Lake City.

As winners of the Northwestern regional festival, the dancers in the Performing Arts Department in Arts and Sciences will perform at the national National College Dance Festival on May 22-26. The performance will be held in the Kennedy Center Concert Hall in Washington, D.C.

"I think it's great that the University supports teaching in this way," said Palyo.

Michael E. Wysession said, "We ask to what extent our college is redefining the presentations of feminism and gender issues such as representing women and forming the views of today's youth, and how such representations contribute to and affect feminism. What this means is that we, conversely, subvert its goals." In addition, Wysession noted that many women of varying generations address gender concerns, such as the definition of feminism and equality.

"The fellowship has allowed Wysession to help coordinate the Department of Earth and Planetary Sciences' revised curriculum for undergraduates. To ensure that these new course offerings, the department completely revised their curriculum for next fall. The students will have a set of three core courses that all earth and planetary sciences undergraduate will be required to take, to be followed by upper-level elective courses. "The freshman will be offered every other year and will be known to students at least two years in advance," noted Wysession. "Students will have more classes to choose from and will be able to tailor their courses to their interests."

"Wysession has helped redesign the first course of the program, "Earth,". The other courses, to be taken after the first course, are "Earth Materials" and "Earth System Science". This assistance is adding other faculty members in ensuring that the courses are strong. Wysession said that they will get a well-integrated background from these three courses," he said. "They will develop good analytical, quantitative and problem-solving skills. That's very important, particularly if they are entering graduate school or the world of work."

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Direct deposit open to all employees

Beginning May 1, all Washington University employees will be able to participate in the direct-deposit program. Previously, direct deposit was an option only for those employees who received one paycheck a month. Beginning next month, however, this direct-deposit option will be available to employees from the Hilltop and McMillin centers who pay weekly or a special paycheck a month on a special payroll.

Meetings have been scheduled to answer employee questions on direct deposit. Employees may sign up for direct deposit at the Hilltop on May 1, where a meeting will be from 11 a.m. to 1 p.m. and from 3 to 4 p.m.

On the Hilltop Campus, there will be a meeting from 11 a.m. to 1 p.m. Wednesday, April 17, in Room 1140A of the Clayton/Taylor Building, 4480 Clayton Ave., Campus Box 8002, Clayton 63105. Employees may call 362-7195 for information. A meeting at the School of Medicine will be from 3 to 4 p.m. Wednesday, April 17, in the auditorium of the Clinical Science Building, 4958 Spruce St., Campus Box 8002, Clayton 63168. Employees may call 362-7197 for information.