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## Washington University Record, December 13, 1990

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Alice Talonn (left), a volunteer for the Speak English With Us! program, shows student Xue-dong Dai memorabilia from her trip to the Berlin Wall in December 1989. Talonn was visiting Andreas Mueller of Berlin, the first student she counseled in the program, when she chiseled off a piece of the wall.

## Conversation partners

### International students receive helping hand from volunteers

Imagine living in a foreign country and being unable to speak the language. The simplest task, such as using the telephone, ordering a meal or asking for directions, becomes extremely difficult.

But thanks to the Speak English With Us! (SEWU) program co-sponsored by Washington University's International Office and Women's Society, international students who encounter these difficulties are given a helping hand.

When Xue-dong Dai first arrived in St. Louis from southeast China last August, he was perplexed about how Americans use the telephone. He was unsure of what vocabulary to use when leaving a message for someone.

But after receiving telephone lessons from Alice Talonn, Dai, who is pursuing a doctorate in chemical engineering at Washington University, now uses the telephone with considerable ease.

Dai and Talonn are both SEWU participants. The program matches community volunteers with international students, faculty and researchers from both the Hilltop and Medical campuses who want to improve their understanding of the English language and culture. The program particularly addresses the foreign participants' practical needs, such as how to comparison shop in a grocery store or obtain a Missouri driver's license. The participants are matched based on mutual interests.

Some volunteers who request it are matched with students from a specific country. Most of the students in the program are male graduate students from China. The University's largest number of international students is from China and Taiwan.

### Happy holidays!

This is the last Record issue of 1990. The Record will resume weekly publication with the issue dated Jan. 17, 1991. The Record staff wishes our readers a joyful holiday season and a healthy and prosperous New Year!

The SEWU program, which focuses on the students' personal needs, is different from Washington's English as a Second Language (ESL) Program, which deals with the student's academic goals.

The SEWU program "is really designed to give the international student a conversation partner," says Wendy Hyman, director of the ESL Program, who serves as a liaison between the students and the volunteers.

"Maybe a student has studied the language but doesn't quite know how to use the classified ads section of the newspaper, such as locating advertisements for garage sales. Perhaps there is a topic the student would like to discuss but doesn't know how to initiate the conversation or what vocabulary to use. He or she can bring up the topic with the conversation partner, and via the rehearsal process, can become confident enough to initiate and lead a discussion at a party."

Some students also rehearse class presentations with their partners, she says. The program participants engage in informal discussions for at least one hour each week at a mutually convenient location, whether it be on campus, at the volunteer's or student's home or a nearby restaurant. About 70 volunteers, most of them women, are participating in SEWU this fall. The volunteers are not required to have a teaching background.

"Conversation partners are very valuable," Hyman adds, noting that volunteers have advised the international participants on topics ranging from the intricacies of American gift giving to establishing friendships. In fact, many in the program have become close friends and that's perfectly fine with Talonn, who is in her ninth year with the program. "I try to be more than their tutor," she says of her students. "I try to be their friend."

Talonn, a member of the SEWU steering committee along with Vivian Morgan, Eleanor Waite and chair Lula Hannaway, has traveled to Germany,

Switzerland, Italy, China and Canada to visit former and current Washington students she has counseled and often has stayed in their homes. She has been treated to a potpourri of gifts and feasts, including a 17-course banquet in Nanjing, China, for her and her husband, Daniel, a Washington alumnus.

"My first student, Andreas Mueller of Berlin, has become my close friend," she says. "I have visited him in Germany and have traveled with him in Europe every summer since 1985. He always brings French champagne to our reunions. Together we have seen the room where Mozart was born, put flowers on Bach's grave and climbed to the summit of Mt. Vesuvius. In December of 1989, I made an impulse trip to Berlin, stayed with my friend, and got my piece of the Berlin Wall the hard way — with hammer and chisel."

During the 1982-83 academic year, Mueller, then a junior, was studying German literature as an exchange student at Washington.

"The world has come to me through my students," says Talonn, the mother of two adult daughters. "I've gotten a really valuable education as a human being. I receive more than I give."

Of course, Talonn has helped her students too. For instance, besides easing his telephone woes, Dai credits her for improving his English and for his knowledge of how Americans celebrate Halloween and other holidays. She also has taken him to a stamp store (he is a member of the Philatelic Society of China), a Chinese market and introduced him to his first taste of Western culture — an American hamburger. They often take long walks. "I would like to thank my tutor," says Dai. "She has helped me a lot."

Luigi Fontana, who will receive a doctorate in math next May, says Talonn helped him learn how to speak English. He worked with her in the SEWU program four years ago when he arrived at Washington and

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### Going for the goal

## Fashion student heads to Paris design contest

Nancy Freund, who until last summer preferred Broadway plays to football plays, is going for a goal with the football field dress ensemble she designed for a major international student fashion design competition being held next week in Paris.

A senior in the School of Fine Arts, Freund made a first down when she was selected as one of two from Washington University to participate in a preliminary competition in New York City last month. The judges in that competition decide the U.S. representatives for the international contest, which is sponsored by Air France.

She made a second down by being chosen in New York as one of 10 to advance to the finals in Paris. Freund was selected from a field of 55 students from 30 U.S. fashion design schools.

She'll tackle for the touchdown on Dec. 18 in Paris, when her outfit will be in competition with 150 other outfits representing 15 countries.

The top prize? A one-year scholarship to a fashion design school of the Chambre Syndicale de la Couture Parisienne; a certificate and trophy; a round-trip ticket on Air France; 20,000 French francs (approximately \$4,000); and the winning outfit becomes part of the permanent costume collection of the Louvre.

Freund, who said she didn't even know how to thread a needle when she entered the University's fashion design program one and a half years



Nancy Freund's winning ensemble.

ago, appears to be a natural when it comes to designing clothes.

The Air France competition rules were simple and direct: "design a daytime ensemble to be worn by a celebrity to a sporting event in the nation's capital." Contestants had to identify both the celebrity and the sporting event at which the outfit would be worn.

Freund, a St. Louis native, chose to model her ensemble on a football game and to use Jane Fonda as the celebrity. "The competition theme emphasized a sporting event unique to your country," says Freund, "and football seemed like an obvious and exciting choice."

As for her celebrity pick, Freund felt that Fonda's "high energy" life,

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Fashion design student Nancy Freund (center) and friends model her creations.

## Fashion student — *continued from p. 1*

from Academy Award-winning actress and movie producer to "First Lady of Fitness," matched the "high energy" element in professional football.

Freund's ensemble, a bright green and orange wool dress with a football field motif, includes quilted shoulders, yard-line seams, "x and o" plays and end-line sleeves. She also designed a coordinated bag of referee-striped material, complete with cleats on the bottom. The bag's handle resembles a sideline marker chain.

The Air France competition has been held for eight years, and the University's fashion design program has sent student representatives to it for four years. Freund is the first Washington University student to advance beyond the first round of the competition.

The University's fashion design faculty select two representatives for the U.S. competition. Senior Jennifer Hoover was the other Washington University student to compete in New York City. She designed an outfit for a balloon race that she envisioned supermodel Christie Brinkley wearing.

Freund, who says she likes to make her fashion statements "striking and artistically ahead of their time," calls fashion design "a passion." Her idea of a fantasy come-true would be to establish her own design house. She'd also like to see a 24-hour fabric store, "for when my dreams won't let me sleep."

Although Freund had never taken a design course before enrolling in the program, she had worked as an illustration, fit and print model. "I've always loved fashion," she said. "I love being around the designers. I love the excitement."

Freund, who won the award for outstanding sales productivity per hour for a part-time salesperson while at Bloomingdales in Chicago this past summer, says she loves selling, especially her own creations. "I believe in my design and business ideas," says Freund. "If you had put me on that stage in New York, I could have sold my dress to everyone in the room," she said, laughing.

Freund credits her parents, Barbie and Michael Freund, for much of her success and confidence. Barbie is a member of the University's Women's Society and Michael is on the School of Fine Arts National Council.

"Both my parents are active in the community and are very supportive of me and my two siblings. They have

both been an inspiration to me — they are wonderful achievers and have been very successful. They've raised me to strive to make a mark on the world, my community and Washington University, and leave it a better place. They are great role models."

Jeigh Singleton, head of the University's fashion design program and one of the professors Freund credits with teaching her everything from threading a needle to developing a pattern, describes Freund as thorough.

"Nancy is an excellent craftsman," says Singleton. "She is a perfectionist and it shows in this project, from the initial idea to her execution, which for her required research since she wasn't all that familiar with football."

After working on her project, from conception to construction, for several months, Freund says it was hard for her to remain impartial.

"When I saw everyone else's designs in the New York competition, I thought they all looked great at first," says Freund. "By that time I was pretty tired of looking at mine. But the model who wore my outfit told me afterward she knew when she tried it on that it was going to be a winner. The judges said the 10 winning designs were easy to pick out, too — they just stood out."

"I wasn't nervous during the competition at all," muses Freund, who calmly took photographs of the other entries during the show. "But I started really shaking when they announced the winners and I heard my name and realized my creation was being recognized by national talent scouts like Lynn Manulis, president of Martha International."

Singleton is justifiably proud of Freund's success.

"I think the selection of one of our designs means that the fashion design program is improving and is regaining the national and international recognition it has had in the past. Because that has been one of my top priorities as head of the fashion program, I am, of course, quite pleased. This success is something we can all be proud of."

Meanwhile, Freund is ecstatic about her trip to Paris. She will be flown and lodged there for six days courtesy of Air France.

"Dreams do come true," she says. "I'm on 'Cloud Nine' these days — and I'm planning on floating on 'Cloud 10' in the very near future!"

— Debby Aronson

## Employees encouraged to help University meet United Way goal

Washington University's 1990 United Way campaign raised the highest dollar amount ever.

Despite this generous response, the University is still \$20,500 short of this year's \$280,500 goal. There is still time for those who wish to contribute to do so. Employees are encouraged to forward their gift or pledge to Campus Box 1056 soon. Contributions are tax deductible and may be designated as payroll deductions beginning in January 1991. United Way agencies count on funding to serve the community.

"I am very pleased with the response from the Washington University community," said Chancellor William H. Danforth. "Our generosity will help the United Way agencies serve those in need. I hope we can still reach our goal."

Bob Franklin, Washington's United Way campaign chair and manager of Accounts Payable, also expressed appreciation to the University community.

"Our thanks are due the many individuals who participated as campaigners this year with special recognition for their success in having already surpassed the highest dollar

amount of any previous year," Franklin said.

"Changes in our local economy are creating new challenges for many of the agencies funded by United Way," he added. "The generous contributions of our employees are particularly important at this time in helping these agencies to respond effectively."

Contributions to United Way support more than 130 St. Louis area health and human service organizations. The Central Institute for the Deaf and the University's Campus Y receive United Way funding. The organizations that benefit from the campaign provide assistance to one out of every three people in the St. Louis community — feeding the hungry, finding shelter for the homeless, helping those who are fighting disease and disability, furnishing employment training, offering family counseling, fighting drug and alcohol abuse, and providing a wide range of other services and programs.

The United Way of Greater St. Louis surpassed its goal of \$49,420,000 by raising \$49,431,000, a 10 percent increase from last year.

## London theatre course offered

The Performing Arts Department is sponsoring its third annual summer program in London from May 21-June 18, 1991. The course, Summer Theatre in London, will cover English theatre from both the literary and performance aspects.

Registration is open to all Washington University students, but space is limited.

Henry I. Schvey, Ph.D., professor of drama and performing arts chair, and Ann Marie Costa, artist-in-residence in drama, will be the program instructors. Students can earn six 300-level university credits in drama for the course.

## Macintosh lab open to students, faculty

The College of Arts and Sciences, in cooperation with the School of Technology and Information Management, began supporting a Macintosh Lab this fall. The lab, comprising 15 Macintoshes, two ImageWriters and one laser printer linked on a network, is the only all-Macintosh lab on campus and is available to faculty and students.

Located in Room 1 Prince Hall, the lab is open more than 70 hours per week, including evening and weekend hours. Trained consultants staff the lab.

Although faculty and students of the College of Arts and Sciences have first priority, all Washington faculty and students are welcome to use the facility. Lab hours while school is in session are: 9 a.m.-10 p.m. Monday through Thursday; 9 a.m.-5 p.m. Friday; 2-6 p.m. Saturday; and 2-10 p.m. Sunday. For more information, call 889-5313.

Developed by Educational Computing Services with the help of Robert H. McDowell, Ph.D., director of the Teaching Center, the lab is underwritten by the College of Arts and Sciences' Parents Fund, which comprises gifts to the annual fund and is designated for teaching equipment.

Additional Macintoshes are available to undergraduates in the South-40 Computing Facility in the lower level of Rutledge Hall, and to

engineering students at the Center for Engineering Computing in Room 407 Lopata Hall.

## RECORD

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**Record** (USPS 600-430; ISSN 1043-0520), Volume 15, Number 15/Dec. 13, 1990. Published weekly during the school year, except school holidays, monthly during June, July and August, by the Office of Public Affairs, Washington University, Box 1070, One Brookings Drive, St. Louis Mo. 63130. Second-class postage paid at St. Louis, Mo.

**Address changes and corrections:**

**Postmaster and non-employees:** Send address changes to: Record, Washington University, Box 1070, One Brookings Drive, St. Louis, Mo. 63130.

**Hilltop Campus employees:** Send to: Personnel Office, Washington University, Box 1184, One Brookings Drive, St. Louis, Mo. 63130.

**Medical Campus employees:** Send to: Payroll Office, Washington University, Box 8017, 660 S. Euclid, St. Louis, Mo. 63110.



# NOTABLES

**Garland E. Allen**, Ph.D., professor of biology, presented a paper titled "Bridging the Gap Between the Naturalist and Experimentalist Traditions: Theodosius Dobzhansky, T.H. Morgan and the Evolutionary Synthesis" at a meeting in Leningrad, U.S.S.R. The meeting, sponsored by the Joint Commission on the Humanities and Social Studies of Science of the American Council of Learned Societies and the U.S.S.R. Academy of Sciences, dealt with the work of Dobzhansky, a native Russian biologist who emigrated to the United States in 1927 to study genetics. By the 1940s, Dobzhansky had become one of the leading architects of the synthesis of Mendelian and Darwinian theory. Allen is currently serving the second year of a two-year appointment as Visiting Professor of the History of Science at Harvard University.

**Philip Boehm**, a lecturer in the Performing Arts Department, presented a lecture on the problems facing the theatre in Eastern Europe at the Institute on World Affairs held at Iowa State University. The conference addressed the recent changes in Eastern Europe.

**James G. Buickerood**, Ph.D., visiting assistant professor of philosophy, gave an invited paper, titled "Some Difficulties in Understanding Early Modern Maps of the Mind," at the annual meeting of the Midwest American Society for 18th-century Studies at Western Illinois University in early October. He also chaired a seminar on "David Hume's Contributions to the Development of the Human Sciences" at this meeting.

**Dorsey D. Ellis Jr.**, J.D., dean and professor of law, was an invited participant in the Members' Consultative Group's review of the discussion draft of the American Law Institute's Product and Process Liability Project at the institute's offices in Philadelphia.

**William H. Gass**, Ph.D., David May Distinguished University Professor in the Humanities and director of the International Writers Center, served as a member of the jury for the 1990 National Book Awards in Fiction. He served on the jury in 1972 and 1975 as well. Gass also delivered Harvard University's prestigious Tanner Lectures. The title of the lecture series was "Eye and Idea." The first lecture was called "The Eye is the First Circle" and the second, "The Fulfillment of Form." Gass fead the lectures accompanied by slides of his own photographs as a way of providing concrete illustrations of his remarks on the aesthetics of perception.

**Ira J. Hirsh**, Ph.D., Edward Mallinckrodt Distinguished University Professor of psychology and audiology, has been appointed to a new Panel on Scientific Responsibility and the Conduct of Research of the National Academies of Science and of Engineering, and the Institute of Medicine. The panel will examine the contemporary research environment as it affects the responsible conduct of research and will assess mechanisms for encouraging integrity in research.

**Steven G. Krantz**, Ph.D., professor of mathematics, participated in a National Academy of Sciences forum titled "Frontiers of Science" at the Beckman Center in Irvine, Calif. The forum focused on fractals, chaos and dynamical systems. He also delivered a colloquium at Oregon State University and at the University of Washington in Seattle on "A New Schwarz Lemma" and at Indiana University in Bloomington on "Automorphisms and

Geometry of Domains." His monograph titled "Complex Analysis: The Geometric Viewpoint" has been published by the Mathematical Association of America. He has been appointed consulting editor of a book series titled Studies in Advanced Mathematics and managing editor of a new mathematics journal titled Journal of Geometric Analysis. Both the series and journal will be published by CRC Press beginning 1991.

**Bonnie Kruger**, lecturer in performing arts, was commissioned to design costumes for a production of Mozart's "Il Re Pastore" by the Philharmonia Baroque Orchestra. The play was produced by the music department at the University of California-Los Angeles as part of the E. Nakamichi Baroque Music Festival in Los Angeles. Kruger also coordinated costumes for "The Devil and Kate," designed by Neil Jampolis for the 1990 Opera Theatre of St. Louis season.

**Daniel R. Mandelker**, J.S.D., Howard A. Stamper Professor of Law, is the co-author of a land use casebook titled *Planning and Control of Land Development*, which has been published in its third edition by the Michie Co., along with a new teacher's manual for the edition. He wrote the casebook with Roger A. Cunningham of the University of Michigan. The Transportation Research Board of the National Academy of Sciences has published a monograph titled "The Application of the National Environmental Policy Act to Highway Projects," that he co-authored with Gary Feder, a 1974 graduate of Washington's law school.

**Chakravarthi Narasimhan**, Ph.D., associate professor of marketing, has been appointed associate editor of Management Science, a business journal. His paper titled "Incorporating Consumer Price Expectations in Diffusion Models," which appeared in the fall 1989 issue of the Marketing Science journal, was voted runner-up in the 1989 best paper in the Marketing Science literature. The announcement was made at the fall meetings of The Institute of Management Science and the Operations Research Society of America. The meetings were held in Philadelphia, Pa.

**Arlene Rubin Stiffman**, Ph.D., assistant professor of social work, received a supplement to her ongoing grant titled "Behavior Change in Young Adults at Risk for AIDS," with a two-year minority training fellowship from the National Institute of Mental Health for **Renee Cunningham**, a doctoral student at the George Warren Brown School of Social Work. A book, *Advances in Adolescent Mental Health: Contraception, Pregnancy, and Parenting*, co-edited by Stiffman and Ronald Feldman, a former professor at the School of Social Work, has been released by Jessica Kingsley Publishers, London. Stiffman presented a program on "Vulnerable Children and Their Choice of At-risk Behavior" at the faculty development seminar for the Institute for Juvenile Research at the University of Illinois in Chicago.

## Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? The Washington University Record will help spread the good news. Contributions regarding faculty and staff scholarly or professional activities are gladly accepted and encouraged. Send a brief note with your full name, highest-earned degree, current title and department along with a description of your noteworthy activity to Notables, Campus Box 1070, or by electronic mail to p72245SS at WUVMC. Please include a phone number.

## New faculty are introduced

The Record is running a weekly series profiling new faculty on the Hilltop and Medical campuses.

**Edward C. Sewell**, Ph.D., assistant professor of management science in the John M. Olin School of Business, joins the Washington community from Cornell University, where he was a teaching assistant in graduate mathematical programming. He also has worked as a technical staff member for Bell Communications Research in Morristown, N.J. His research interests are mathematical programming, polyhedral combinatorics, graph theory, computational implementation of optimization algorithms, networks, analysis of algorithms and numerical analysis. He received a bachelor's degree in applied mathematics from the University of Missouri-Rolla in 1981, a master's degree in mathematics from St. Louis University in 1985, and a master's degree and a doctorate in operations research, both from Cornell University, in 1988 and 1990 respectively.

**James Stanford Schilling**, Ph.D., professor of physics, joins the University community from the University of Munich, where he was a professor of applied physics and assistant scientific director of the Walther-Meissner-Institute for Low Temperature Research in Garching. His research interests encompass problems in pure and applied physics with emphasis on the use of high pressure as a parameter. He received a bachelor's degree in physics from the University of Notre Dame in 1963, and a master's degree and doctorate, both in physics, from the University of Wisconsin at Madison in 1965 and 1969 respectively. He received a 1988-90 research grant from the Federal Ministry for Research and

Technology for research on a project titled "Synthesis Characterization, and Measurement of the Electrical and Magnetic Properties under High Pressure of High-Temperature Superconductors."

**Jeffrey Sippel**, M.D., Ph.D., assistant professor of pediatrics at the School of Medicine, comes to St. Louis from the Yale University School of Medicine where he completed a fellowship in pediatric gastroenterology and hepatology. He received his bachelor's degree from the University of Missouri in 1975. He received his doctorate in biochemistry in 1980 and his medical degree in 1983 from St. Louis University School of Medicine. His research involves defining the mechanisms of physiological and pathological cholestasis in newborns. Cholestasis is a form of jaundice that if not treated can result in serious liver disease.

**Jeffrey F. Williamson**, Ph.D., associate professor of radiology at the School of Medicine, comes to the University from the University of Arizona where he was clinical associate professor of radiation oncology and director of the division of physics. He received a bachelor's degree in philosophy and physics from St. Olaf College in 1974 and spent two years as a graduate student in a history and philosophy of science program at Princeton University. He received a master's degree and doctorate in biophysical sciences at the University of Minnesota. His research focuses on the physical aspects of brachytherapy, which involves surgical placement of small sealed radioactive sources directly in malignant tissue. This procedure spares surrounding normal tissue from large doses of radiation during therapy.

## Paul Connole, former assistant dean, dies

Paul H. Connole, a former assistant dean at Washington University, died Dec. 1 of pneumonia at Belleville Memorial Hospital. He was 75.

Connole, of Fairview Heights, Ill., served as assistant dean of students at the University from 1948 to 1961. From 1961 to 1976, he was assistant to the chancellor at St. Louis Community College.

He received both his bachelor's degree (1947) and his master's degree (1948) from Washington University.

In World War II, he was a lieutenant colonel in the Army and served two years in the South Pacific. He

later served in the reserves and was the commanding officer for the 602nd Transportation Battalion in St. Louis.

A funeral service was held in Fairview Heights, with burial at Sunset Hills Cemetery in Edwardsville, Ill.

Among the survivors are his wife, Marguerite Connole of Fairview Heights; a daughter, Marian Peters of Sarasota, Fla.; and three grandchildren. Marian Peters and her husband, Mike Peters, are graduates of Washington University.

Memorial contributions may be made to the Fairview Heights Library Association.

## NEWSMAKERS

Washington University faculty and staff make news around the globe. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

**"Most of our cities are pretty much like the other,"** says Peter Riesenber, Ph.D., professor of history. "What cities need to maintain some kind of identity is a monumental focus. The (St. Louis Gateway) Arch represents a faith in spiritual symbols. It works." Riesenber made his comments in an article about the 25th anniversary celebration of the Arch in October. "I have friends in Greece," says Constantine E. Michaelides, dean of the School of Architecture, "and for those who don't exactly place St. Louis geographically, I tell them it's where the Arch is, and they know about it." The remarks by Riesenber

and Michaelides appeared in articles from the Oct. 21 issue of the *Chicago Tribune* and the Oct. 28 issue of the *Albany Times-Union*. Riesenber and his wife, Trudi Spigel, Ph.D., director of project development, also appeared on "ABC Nightly News" during a story about the Arch anniversary.

**Issues on the national agenda** — abortion, poverty, treatment of minorities, for example — are closely tied to religious principles. But there is astonishingly little leadership from prominent and respected people associated with religious institutions, writes Robert H. Salisbury, Ph.D., Sidney W. Souers Professor of American Government, in an opinion piece. What he sees as missing is a rhetoric that moves a nation to greater unity, higher purpose, or to tears. His piece appeared in the Nov. 4 edition of the *Roanoke Times & World-News*.



# CALENDAR

Dec. 13-Jan. 19

## LECTURES

### Thursday, Dec. 13

**2 p.m. Evolutionary and Population Biology Thesis Defense.** "Evolution of the Transposable Element *mariner* in *Drosophila* Species," Kyoko Maruyama, WU Dept. of Genetics. Room 816 McDonnell Medical Sciences Bldg.

**4 p.m. Neural Sciences Program Divisional Seminar.** "Developmental Interactions Between Sympathetic Neurons and the Targets They Innervate," Story Landis, Dept. of Neurosciences, Case Western Reserve U. Cori Aud., 660 S. Euclid Ave.

**4 p.m. Dept. of Pathology Seminar.** "Transgenic Mouse Studies of Intestinal Epithelial Cell Differentiation," Jeffrey Gordon, Depts. of Biochemistry and Molecular Biophysics, and Medicine. Third Floor Aud., Children's Hospital, 400 S. Kingshighway Blvd.

**4 p.m. Dept. of Chemistry Seminar.** "Determination of the Symmetry of the Pair Function in Superconducting YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub>," Gordon Yee, DuPont Central Research. Room 311 McMillen. (Coffee: 3:45 p.m.)

**4 p.m. Central Institute for the Deaf Seminar.** "Quantized Temporal Integration Can Convert Cochlear Output Into Something Like the Auditory Images We Hear," Roy D. Patterson, prof., Medical Research Council, Cambridge, England. Second Floor Aud., Clinics and Research Bldg., 909 S. Taylor Ave.

**4 p.m. Dept. of Earth and Planetary Sciences Colloquium.** "Evolution of Continental Crust: Constraints From Isotopic Compositions and Geochronology," Yemane Asmerom, postdoctoral fellow, Harvard U. Room 102 Wilson Hall. For more info., call 726-7587.

### Friday, Dec. 14

**Noon. Dept. of Cell Biology and Physiology Seminar.** "Biochemical Membrane Mechanisms in Arrhythmogenesis During Ischemia," Peter B. Corr, WU Dept. of Internal Medicine. Room 423 McDonnell Medical Sciences Bldg.

**4 p.m. Microbial Pathogenesis Seminar Series.** "Genetic and Biochemical Studies on the *vir* Locus of *Bordetella pertussis*," Scott Stibitz, Center for Biologic Evaluation and Research, Food and Drug Administration. Room 775 McDonnell Medical Sciences Bldg.

### Saturday, Dec. 15

**9 a.m. Saturday Morning Neuroscience Seminar.** "The Role of Peptides in the Modulation of Nociception," Mary Womack, WU Dept. of Cell Biology, and "Biogenesis of Substance P and Aspects of its Receptor Activation," Jim Krause, WU Dept. of Anatomy and Neurobiology. Erlanger Aud., McDonnell Medical Sciences Bldg.

### Monday, Dec. 17

**4 p.m. Dept. of Biology Seminar.** "Molecular Biology and Function of the Tobacco Mosaic Virus Movement Protein," Michael Deom, WU Dept. of Biology. Room 322 Rebstock Hall.

### Tuesday, Dec. 18

**4 p.m. Dept. of Chemistry Seminar.** "Long-Distance Electron Transfer Within Mixed-metal Hemoglobins," Michael Natan, Northwestern U. Room 311 McMillen Hall. (Coffee: 3:45 p.m.)

### Thursday, Dec. 20

**7 p.m. International Student Resource Group Presents** "A Lecture on Photography." Pizza and beverages served. Stix International House Living Room. Sign-up sheet outside Room 100 Stix International House. For more info., call 889-4787.

### Friday, Dec. 21

**Noon. School of Medicine Transplant Conference.** "The Murine Immune Lymphocyte Transfer Reaction Revisited," David Steinhilber, prof. of surgery, and director of surgery research, U. of Iowa. Third Floor Aud., Children's Hospital, 400 S. Kingshighway Blvd.

### Friday, Jan. 4

**6 and 8:30 p.m. WU Association Travel Lecture Series.** "Pacific Coast — Top to Bottom," Kenard Lawrence, filmmaker and writer. Graham Chapel. For ticket info., call 889-5212.

### Friday, Jan. 11

**Noon. School of Medicine Transplant Conference.** "Xenotransplantation," R. Randal Bollinger, chief of surgical transplantation, Dept. of Surgery, Duke U. Medical Center. Third Floor Aud., Children's Hospital, 400 S. Kingshighway Blvd.

### Wednesday, Jan. 16

**11 a.m. Assembly Series Presents Asian Students Association Reading and Commentary** with Maxine Hong Kingston, author of *China Men*. Graham Chapel. For more info., call 889-4620.



**1991 opener:** Laura Dean, referred to by Newsweek magazine as "one of the most exciting choreographers of her generation," will bring her company to Edison Theatre for two performances at 8 p.m. Jan. 18 and 19. For ticket info. on the Laura Dean Dancers and Musicians' performance, call 889-6543.

## PERFORMANCES

### Friday, Jan. 18

**8 p.m. Edison Theatre "OVATIONS!" Series Presents Laura Dean Dancers and Musicians.** (Also Jan. 19, same time.) Edison Theatre. Cost: \$18 for general public; \$14 for senior citizens and WU faculty and staff; and \$9 for students. For ticket info., call 889-6543.

## MUSIC

### Friday, Dec. 14

**8 p.m. Dept. of Music Cello Recital** with Karen Lynch. Free. Steinberg Hall Aud. For more info., call 889-4523.

### Sunday, Dec. 16

**2:30 p.m. Dept. of Music Presents St. Louis Children's Choirs Holiday Concert.** Graham Chapel. For ticket info., call 993-9626.

## EXHIBITIONS

**"Hemingway and Popular Culture."** Through Jan. 15, 1991. Special Collections, Level 5, Olin Library. 8:30 a.m. to 5 p.m. weekdays. For more info., call 889-5495.

**"Caliban's New Master: The Emergence of Medicine in Early Modern Europe (1450-1700)."** Through Jan. 3, 1991. Rare Books Division, Seventh Floor, School of Medicine Library, 660 S. Euclid Ave. 8 a.m. to midnight Mon.-Thurs.; 8 a.m. to 10 p.m. Friday; 8:30 a.m. to 6 p.m. Saturday; and 1 to 10 p.m. Sunday. For more info., call 362-4234.

**"Resources at Risk,"** an exhibit of works by St. Louis environmental artist Tina Brown. Through Dec. 14. Bixby Gallery, Bixby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4643.

**Washington University Art Collections.** Through May 1991. Gallery of Art, lower gallery, Steinberg Hall. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends.

## SPORTS

### Thursday, Dec. 13

**5:30 p.m. Men's Junior Varsity Basketball.** WU vs. Millikin U. Field House.

**7:30 p.m. Men's Basketball.** WU vs. Millikin U. Field House.

### Friday, Jan. 4

**6 p.m. Women's Basketball.** WU vs. New York U. Field House.

**8 p.m. Men's Basketball.** WU vs. New York U. Field House.

### Sunday, Jan. 6

**1 p.m. Women's Basketball.** WU vs. Emory U. Field House.

**3 p.m. Men's Basketball.** WU vs. Emory U. Field House.

### Saturday, Jan. 12

**1 p.m. Men and Women's Diving.** WU vs. U. of Chicago. Millstone Pool.

### Monday, Jan. 14

**7:30 p.m. Men's Basketball.** WU vs. Haverford College. Field House.

### Friday, Jan. 18

**6 p.m. Women's Basketball.** WU vs. Case Western Reserve U. Field House.

**8 p.m. Men's Basketball.** WU vs. Case Western Reserve U. Field House.

### Saturday, Jan. 19

**1 p.m. Men's Junior Varsity Basketball.** WU vs. Boys Club. Field House.

## Partners — continued from p. 1

they remain friends.

"When I came here, my English was really poor. I could read English but I could not speak it," says Fontana, a native of Milan, Italy. Talonn "was extremely helpful. We spoke in English. I did not have that many chances to speak English because most of my peers are foreign. She corrected my English and answered my questions about how to pronounce words."

Talonn was Fontana's "first contact with American life. Through her, I met real American people. I had a lot of student friends but most of them were not Americans." Fontana says Talonn also "introduced me to the musical life of St. Louis. I love classical music and she has strong connections with that sector." Talonn, an alto, sings with the Washington University Mixed Choir and befriends young musicians from other countries who are studying at the Saint Louis Conservatory and Schools for the Arts.

She also took him shopping and helped him identify bargains in food and clothing. The shopping experience was a rude awakening for Fontana, who says he "lacked experience in that field because, in Italy, my mother bought all the food. I was spoiled."

In addition to SEWU, international students who want to learn more about American culture can

## MISCELLANY

### Wednesday, Dec. 19

**11:30 a.m. International Student Resource Group Presents** a Tour of a Specialty Chemical Manufacturing Plant. Bus leaves Stix International House at 11:30 a.m., returns at 2:30 p.m. Lunch will be served. Sign-up sheet is outside Room 100 Stix International House. For more info., call 889-4787.

### Monday, Jan. 14

**4-6 p.m. Dept. of Music Wind Ensemble and Orchestra Auditions.** Tietjens Rehearsal Hall. The Wind Ensemble needs musicians who play French horn, oboe, bassoon, clarinet, trombone, trumpet, and euphonium (baritone horn); the Orchestra has positions open for viola and double bass players. To schedule audition times, call 889-5581.

participate in another campus program, which is titled Friendship International and is sponsored by the Campus Y. Friendship International is operated by student volunteers, mostly undergraduates, who counsel the international students on various aspects of American life, as well as help them with their English language skills. Approximately 20 students serve as volunteers this fall for the three-year-old program.

As program leader for Friendship International, junior Penny Chuang receives the names of interested foreign students from Hyman. Most of the Friendship International participants are under 25, while the SEWU group is older.

For more information on the SEWU program, call Lula Hannaway at 721-1944. For details on Friendship International, call Penny Chuang at 889-5010 or 862-4906.

— Carolyn Sanford

## Calendar Deadline

The deadline to submit items for the Jan. 17-26 calendar of the Record is Jan. 4. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker's name and identification and the title of the event; also include your name and telephone number. Send items to Deborah Parker, calendar editor, Box 1070, or by electronic mail to p72245DP at WUVMC.