Sills to speak during Olin conference

Beverly Sills, former noted coloratura and now general director of the New York City Opera, will be the keynote speaker at the Eighth Annual Mr. and Mrs. Spencer T. Olin Conference on Women. She will speak on "Women and the Performing Arts" in Graham Chapel at 11 a.m. on Wednesday, Nov. 10. Her lecture is also part of the Assembly Series.

Sills' topic is the general theme of this year's Olin Conference, which will also feature a special program of music, drama and dance presented in the Mallinckrodt Dance Studio later that day from 2 to 4 p.m. Both events, together with a reception for Sills in Lambert Lounge, room 363, Mallinckrodt Center at 4 p.m., are free and open to the public.

The Olin Conference and the Mr. and Mrs. Spencer T. Olin Fellowships, which currently provides 26 women with financial support for graduate study at WU, are joint undertakings of the Monticello College Foundation and WU.

Sills announced she would retire as an opera singer in 1980 to become codirector of the New York City Opera, which "nurtured her talents for 25 years," according to Current Biography's recent article on her. She became general director, however, when Julius Rudel, the company's director since 1955, left in July 1979 to become the music director of the Buffalo Philharmonic.

Her accomplishments as one of the opera world's chief administrators include the establishment of the National Opera Touring Company, sponsored by the New York City Opera. In 1980-81, the ensemble took Traviata on tour with a 63-member company and an orchestra of 27.

Sills has been quoted as stating, "Art is the signature of a civilization..." She underscored this comment later at the National Press Club in Washington, D.C., when she discussed a question continued on p. 3

Feldman study offers alternative to 'bad-apple' care of delinquents

"One bad apple spoils the barrel," goes the popular wisdom. Current treatment programs for antisocial children too often regard them as exactly that. But grouping antisocial children is a recipe for failure, according to Ronald A. Feldman, professor of social work at the George Warren Brown School of Social Work.

"The absence of constructive role models," Feldman said, "coupled with a setting that marks children as 'bad,' leads to continued antisocial behavior." Feldman recently completed a multi-year research project funded by the Center for Studies of Crime and Delinquency, a branch of the National Institute of Mental Health. The study followed the treatment of more than 200 antisocial or delinquent youths in a new program that integrates pro- and antisoical youths as the key to intervention. His book, St. Louis Conundrum: The Effective Treatment of Antisocial Youth, detailing the study, was published in October by Prentice-Hall.

For his study, Feldman chose an atypical correctional facility, a community center operated by the Jewish Community Centers Association in St. Louis County. There, 237 delinquent children ages 7-15 were referred by parents, teachers and agencies for frequent and repeated antisocial acts like truancy and vandalism — joined their pro-social peers in center activities such as arts and crafts, athletics, hikes, outings and group discussions, after school and on weekends. The children were divided into 25 groups of just antisocial children, 13 groups of just pro-social children and 22 mixed groups of both antisocial and pro-social children.

Evaluating the three groups were trained observers, who recorded group behavior every ten seconds. Also, the program was evaluated by parents, referral agencies, group leaders and the continued on p. 2

French playwright Arrabal here Nov. 15-16

During the past year, Fernando Arrabal, described by many literary critics as the "enfant terrible" of French theatre, opened the door of his Paris apartment to a parade of visitors ranging from a pair of Korean women making notes for a translation of his collected works to a Provencal primitivemaker accompanied by a man padding along in carpet slippers. Richard Eder of The New York Times, who witnessed and wrote about this reception one afternoon, likened it to "an anarcho-absurdist frieze."

"Many of these pilgrims came up unannounced; others, including Michel Rybalka, professor of French in WU's Department of Romance Languages, arrived by invitation. Rybalka is a friend of this diminutive (only five feet tall) founder of the 'Theatre of Panic,' who is not only a playwright, but also a novelist, filmmaker and poet.

Before leaving Arrabal, Rybalka asked him to visit WU during a tour of U.S. campuses this fall. Rybalka and Raymond Williams, assistant professor of Spanish, planned Arrabal's visit on campus Nov. 15 and 16, when he will lecture, participate in a panel discussion and attend an open session of one of Rybalka's classes. A film he directed and a video presentation on his life will also be shown during his visit. The program is sponsored by the Department of Romance Languages, the Assembly Series and the Alliance Francaise of St. Louis.

Arrabal and avant-garde drama are almost synonymous, said Rybalka, whose research area is contemporary French theatre. The author of some 50 plays, Arrabal achieved international recognition in 1967 with his drama, The Architect and the Emperor of Assyria. Earlier this year his The Extravagant Triumph of Jesus Christ, Karl Marx and William Shakespeare was staged in New York. Of it, Eder wrote: "Like most of Mr. Arrabal's work, it turns its weapon of unhinged absurdity against oppression; against its pretentiousness as much as its cruelty."

Arrabal grew up in Spain and his family suffered during its bitter Civil War. His father, an army officer under the Republic, was-condemned to death and had been committed to a mental institution when he disappeared mysteriously. Eder wrote: "Arrabal has tried to reach the image of this invisible father...the goad for the son's lifelong tragicomic literary assault upon anything that resembles a prison bar — manners, morals or whatever."
Mathematical test of paternity not always accepted by courts

As scientists probe deeper and deeper into the laws of nature, the laws in courtrooms are resounding with change — and not without confusion. Fiber analysis, lie-detector tests, brain scans and other modern innovations have all sparked varying degrees of controversy when introduced as evidence. Now, a new method of blood typing that is radically changing the nature of paternity lawsuits has legal professionals scratching their heads in bewilderment.

The new method, called HLA, for Human Leukocyte Antigen, makes it possible about 95 percent of the time to rule out an innocent man accused of fathering a particular child. But what if the man falls within the uncertain 5 percent of the population that could have fathered the child in question? Explained the judge, such a statement would have prejudiced the defendant’s case.

Unfortunately, observes Spitznagel, HLA and other blood tests can only rule out fatherhood — they cannot prove it. Until a better test is found, he says, the best course is to be honest and recognize the limitations of the evidence.

According to Spitznagel, the Achilles heel of paternity blood test evidence is that a mathematical equation commonly used to figure the likelihood of fatherhood, called Bayes’ formula, does not account for the probability formulas are simply too complex for the average person to fathom.

Ronald A. Feldman

Feldman — continued from p. 1

The results showed that the antisocial children behaved better in the integrated groups. In fact, the treatment center was not able to improve their behavior outside the study setting, in their homes and neighborhoods.

“Some parents were afraid that putting their children in a group with antisocial children would make their children behave badly,” Feldman said. “But we found just the opposite occurred. In fact, the integrated groups had slightly better behavior records than the all-pro-social groups.”

Feldman believes the integrated groups were successful for three basic reasons. The antisocial children were exposed to positive role models, instead of negative reinforcement from other antisocial youths; the antisocial children were not separated from society, thus allowing them to correct their behavior in a normal atmosphere on a daily basis; finally, the treatment center was not known as a center for “bad” children. In addition, social work training enabled the group leaders to make the mixed groups especially productive.

Feldman adds that the program is economical as well as effective. The cost of caring for a child in a correctional facility can reach $40,000 a year. The community center program costs about $150 a year per child, primarily because the child lives at home. The $150 goes toward running the community center and paying the salaries of social workers who lead the groups.

“By virtually any definition, juvenile misbehavior places exorbitant and ever-increasing demands upon American society,” wrote Feldman in Comandura. “It imposes a financial burden that exceeds tens of billions of dollars per year. Yet the more telling costs — the physical and emotional tolls that are imposed upon both victims and offenders — are inestimable. Consequently, researchers, practitioners and policy makers must work together in order to re-examine, reevaluate, and redirect their efforts to deal with this formidable societal problem.”

The St. Louis experiment represents a step toward this end.”
Campus Notes

Six School of Medicine faculty members were honored Oct. 28, at the 1982 Research Award dinner of the American Diabetes Association, Greater St. Louis Affiliate.

Faculty members who received research grants were Paul E. Lacy, dermatology; and John C. Lawrence, assistant professor of preventive medicine; and Brian P. Goldberg, assistant professor of pharmacology. Recipients of research fellowships were Teresa Andreone, research associate in medicine; Anne C. Goldberg, instructor in medicine; and Donald A. Skor, Jules and Joyce Pan Fellow in Medicine.

Susan Lanius, associate professor of art, University of Denver, will speak on "Contemporary Paintings of Mithila" at 7 p.m. Thursday, Nov. 11, at the gallery. Her talk and the exhibit are free and open to the public.

Tell us about your activities

Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? 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 name, position, department and activity to Campus Notes, Box 1142. Please include a phone number where you can be reached.

Hungate names La Pierre special master

D. Bruce La Pierre, WU professor of law, has been appointed a special master by U.S. District Judge William L. Hungate, to attempt to work out a voluntary plan allowing black students from city schools to transfer to county school districts are participating in this settlement... within sixty days of the date of this order, such special master shall file a written report stating whether or not inclusion of his settlement efforts would serve a useful purpose... according to the district court order signed by Hungate.

La Pierre worked closely last year with Edward Foote, former dean of the WU School of Law and chairman of the St. Louis Desegregation Monitoring and Advisory Committee, which submitted "An Educational Plan For Voluntary, Cooperative Desegregation." The district court adopted a similar plan, but it did not include steps for a final phase-out of the case.

Fourteen of St. Louis' 23 suburban school districts are participating in this voluntary plan allowing black students from city schools to transfer to county districts.

Farber Institute head gives first Freund memorial lecture

A leading investigator in cancer research and treatment will deliver the first Julia Hudson Freund Memorial Lecture Thursday, Nov. 11, at the School of Medicine.

Emil Frei III will discuss recent advances in cancer chemotherapy as the inaugural lecture at 6 p.m. in the East Pavilion Auditorium, Barnes Hospital. The Julia Hudson Freund Medical Memorial Lecture was created in recognition of meritorious research in clinical oncology.

Frei is physician-in-chief and director of the Sidney Farber Cancer Institute and professor of medicine at Harvard Medical School. For 25 years he has concentrated his clinical and research activities on the care of cancer patients, focusing especially on comprehensive, disease-oriented chemotherapy. His work has improved greatly the treatment of adults and children afflicted with leukemia and of patients with Hodgkin's disease. He received the 1972 Albert Lasker Medical Research Award for his studies of the biology and natural history of cancer.
Lectures

Thursday, Nov. 4

2:15 p.m. Department of Mechanical Engineering Colloquium, "A Stare Variable Model for Plastics." E. F. Peterson, Well. of Dept. of Mechanical Engineering, U. of Ill.-Urbana-Champaign.

4 p.m. Department of Philosophy Lecture, "Are There Rules of the Game?" Paul A. Rosh, prof. of philosophy. UMSL. Huntzinger Lounge, DuWest Hall.

Friday, Nov. 5
Noon. WU Women's Club Luncheon and Lecture, "Removing the Fear Triangle." Mary Stasia, who planned and supervised much of the work. $3 charge for members and $4 for guests. For reservations, call either Helenne Rode, 993-8771, or Mary Edwards, 961-0792.


4:30 p.m. CSAB Workshop, "The Danger of Protectionism to the Grocery Industry." Robert Scherbe, chairman, Gromer Manufacturers of America. 300 Elliot.

2:15 p.m. Department of Mechanical Engineering Colloquium, "An Overview of Horsegate and Bearcat Rescue: Analysis and Experiment." Drevay Hedges, senior scientist with the U.S. Army Aviation Research and Development Command and the Ames Research Center, Moffet Field, Calif. 100 Cupples II.

6 and 8:30 p.m. WU Association Travel Film and Lecture, "In the Footsteps of Abraham (Iraq, Syria, Lebanon and Israel)." (Photographer Jan-Mark Strecs, speaker. Graham Chapel. For tickets or more information, call 889-1112.

7:30 p.m. Inter-Varsity Christian Fellowship Meeting. Evangelism. Lower level, Ann Whitney Olin Women's Bldg.

Monday, Nov. 8

12:45-4 p.m. WU Society of Professors Emeriti Luncheon and Lecture, "Technology and the History of Printing Collection. The History of Printing Collection. Special Collec-


2 p.m. Department of Chemical Engineering Lecture, "Transport of Cellulose in the Industrial Refining Process." Terrence F. Fox, WU assoc. dean, School of Engineering. 100 Cupples II.

2 p.m. Department of Psychology Colloquium, "Applied Industrial Psychology: What Do You Really Do?" Kenneth Ball, Orchid Industries. 1st fl., N. Bldg., 4580 Scott Ave.


Tuesday, Nov. 9
2 p.m. Department of Chemical Engineering Seminar, "Hot Spots in Tubular Reaction." K. E. Wenerup, Twente U. of Technology, The Netherlands. 101 Lipara.


Wednesday, Nov. 10
11 a.m. Eighth Annual Mr. and Mrs. Spencer T. Olm Conference, "Women in the Performing Arts." Beverly Still, gen. dir. New York City Opera. Cosponsored by WU and the Muscogee College Foundation. Graham Chapel.

Noon. Department of Anatomy and Neurobiology Lecture, "Fluctuations in the A8H Current Through an Open Receptor Channel: A Result of Internal Motion of the Protein." Fred Spudich, Department of Chemistry and Biophysics, Max Planck Inst. W. Germany. 928 McDonnell Medical Science Bldg., 4565 McKinley.

2 p.m. Ohna Conference Performance, WU faculty perform. Mallinckrodt Dance Studio.

4 p.m. Ohna Conference Performance, WU faculty perform. Mallinckrodt Dance Studio.

7 p.m. Asian Art Society Lecture, "Contemporary Millhua Paintings." Mary C. Loomis, snow. prof. of art history, U. of Denver. First Street Forum, 727 North 36th St. An exhibition of the paintings will be held from 11 a.m. to 6 p.m. Nov. 12-14 at the First Street Forum.

8 p.m. Department of Chinese and Japanese Lecture, "What is Japanese Art?" Patricia Salmon, author and lecturer. Cosponsored by the Japan-American Society and the Women's Ann. Steinberg Aud.

Friday, Nov. 12

2:30 p.m. Doshisha Discussion Lectures, "Correlation of Unit Evolutionary Periods and Exarn Heterogeneity of Doshisha Process." Glen Collier, Dept. of Biological Sciences. 9th Ste., U. of Missouri,承dock as Professor of Chemistry. 9th Ste., U. of Missouri. 300 Rebeaux.


7:30 p.m. Committee on Asian Studies and Department of Chinese and Japanese Lecture, "Is There a Chinese Model of Political Development?" Philip A. Kuhn, prof. of history and dir. Farbarch Center for East Asian Research, Harvard. Stra Inter-Act, 4670 Forest Blvd.

7:30 p.m. Inter-Varsity Christian Fellowship Meeting. Lower level, Ann Whitney Olin Women's Bldg.

Saturday, Nov. 13
9 a.m. Neural Sciences Lecture, "Intelligence and Memory," Jonathan Price, WU grad. student in biology. 104 Lopata.

19 a.m. McDonnell Medical Science Bldg.

4565 McKinley.

Performing Arts

Friday, Nov. 5
8 p.m. Missouri Repertory Theatre presents Noel Coward's Hay Fever. It will be presented at 8 p.m. Friday, Nov. 5, in Edison. Friday, Nov. 6, same time, Wydown Theatre.)

8 p.m. City Dance Alliance Premier Concert. Performance by Susan Garsh and Suzanne Graze, WU dance faculty. Sherri Lomas, former WU dance instructor, and Jon Manlove, member, Mid-America Dance Co. Wydown Junior High School Theatre, 6500 Wydown Blvd. Admission $4. For more ticket information, call 781-1780 or 575-7757. (Also Sat., Nov. 6, same time. Wydown Theatre.)

Music

Sunday, Nov. 7
2 p.m. Piano Concert. City Union Choir Orchestra Concert, conducted by William M. Schotanek, WU prof. of music, Strich's Violin Concerto in G Minor. Mallinckrodt, 1st fl., N. Bldg., 4560 Scott Ave.


116 Givens.

"The Way We See It: America by Americans 1850-1980." Upper Gallery, WU Gallery of Art. 10 a.m. to 5 p.m. weekdays. Through Nov. 7.

"Ivory Krieberg: Recent Works," First Gallery, WU Gallery of Art. 10 a.m. to 5 p.m. weekdays. Through Nov. 7.


"Recent Acquisitions," books from the Modern Literature, U. of Denver. Special Collections, the History of Printing Collection. Special Collec-


Monday, Nov. 8
7 and 9:30 p.m. WU Filmboard Series, "Mister Roberts," $2. Brown Hall Aud.

Tuesday, Nov. 9

Wednesday, Nov. 10
7 and 9:15 p.m. WU Filmboard Series, "Jules and Jim," $2. Brown Hall Aud. (Also Thrur., Nov. 11, same time, Brown.)

7:30 a.m. WU Filmboard Series, "Chariots of Fire," $2. Brown Hall Aud. (Also Sat., Nov. 6, and Sun., Nov. 7, same times, Brown.)

12:30 a.m. WU Filmboard Series, "The Graduate," $1. Brown Hall Aud. (Also Sat., Nov. 6, and Sun., Nov. 7, same times, Brown.)

Music

6 p.m. "The Beatles Story." $1. Brown Hall Aud. (Also Thrur., Nov. 11, same time, Brown.)

The deadline to submit items for the Nov. 18-Dec. 1 calendar of the WU Record is Nov. 4. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. In- calcoples will not be posted. If available, in- clude speaker name and identification and the title of the event. Those submitting items, please in- clude your name and telephone number. Address items to King McGilroy, calendar editor, Box 1142. 