Training tots
Simple strategies to help babies (and parents) sleep through the night

For most new parents, nothing seems so elusive—or so desperately needed—as a good night’s sleep. But how to convince a wakileaks baby to cooperate?

The answer, according to a recent study at Washington University, is a sensible system of encouragement. Doctoral research by Amy R. Wolfson, Ph.D., has demonstrated that training new parents in simple behavioral strategies can have a dramatic impact on their baby’s sleep patterns and on their own emotional health. These findings were presented last month at the annual meeting of the Association for the Advancement of Behavior Therapy in New York City.

Wolfson’s study, called “The Effects of Parent Training on the Development of Infant Sleeping Patterns,” emphasized a preventive approach. She trained small groups of five-member families in four pre- and postnatal sessions. Then she compared the experiences of these parents with those of untrained counterparts, first when their babies were six to nine months old, and again at four to five months of age.

The strategies she suggested were aimed at persuading babies to become “independent sleepers,” says Patricia E. Lacks, Ph.D., Wolfson’s graduate adviser and a sleep specialist. “You want babies to learn to put themselves to sleep, and, if they wake up in the middle of the night, to get themselves back to sleep.”

But the training also had a subtler purpose: to instill more confidence in anxious new parents. If they were educated about infant sleep patterns, reasoned Wolfson and Lacks, these parents should feel more in control of their baby’s sleep schedule. Parents should wake up less often, for example, and respond less often to the child’s whimpering.

The results showed vividly that parent training achieved both goals. At the six- to nine-week check, infants in the training group had begun sleeping through the night much sooner than those in the untrained group. At four to five months, their sleep remained better. And their parents reported feeling more competent and less stressed in handling their babies’ sleep schedules. Like many new parents, however, both groups also reported decreased marital satisfaction during their transition to parenthood.

“Clearly, preventive parent training has a powerful influence on the maturation of infant sleeping patterns,” says Wolfson, who is now a postdoctoral research associate in the psychology department at Stanford University.

To begin the study, Wolfson recruited 60 couples from LaMahe, a childbirth center at St. Mary’s Health Center in St. Louis. They were a homogenous group: mostly middle-class, college-educated, working, and all married. 21 of 60 years old, and first-time parents. She randomly assigned 29 to the training group and 31 to the control group.

The trainees met for two prenatal sessions in which they received training and completed questionnaires. Two postnatal sessions followed period he directed Bucknell’s freshman humanities seminar. The native of Washington, D.C., received his undergraduate degree cum laude from American University in 1967, attended the University of Freiburg in West Germany from 1967 to 1968; and received a master’s degree and a doctorate in philosophy from Brown University in 1970 and 1971.

Gary Hochberg, the author of many papers on philosophy and ethics, also wrote Kant: Moral Legislation and and To Seme of Will, published by the University Press of America in 1982.
Holiday concerts abound

The Department of Music will help ring in the holiday season with several free concerts.

In the first concert, the Washington University College Music Ensemble will perform at 8 p.m. Saturday, Dec. 3, in Graham Chapel.

The college choirs comprise University students and faculty, as well as members of the St. Louis community. The group is directed by Bruce Carvel.

The Mixed Choir, which sings Christmas and seasonal music at 8 p.m. Thursday, Dec. 8, in Graham Chapel.

The evening's program will include "Gloria" from "The Magnificat of Angels" by Arcangelo; "Peaceful Was the Night," by Eugene Butler; "Freut Euch, Unser Liebster"; "by bat, sweet and holy," and "Hallelujah," from Cantata 142, by J.S. Bach. The choir also will perform "Sing, Sing Ye Muse," by John Blow, to the accompaniment of two oboes, and Daniel Pinkham's "Christmas Cantata," with a brass choir and organ.

Solos for the concert will include Libby Estes of the Saint Louis Symphony Orchestra. Elaine Ho, Bobbi Jo Graham and Shawn Bell also will perform solo numbers, including several arias from Handel's "The Messiah."

The choir includes some 55 members who hail from throughout the St. Louis area, as well as from the University community. The group is directed by Sally Herman.

Herman has taught workshops and has conducted festivals and choirs throughout the United States. She is a past recipient of the Luther T. Spayde Award, presented annually to a Missouri choir director for outstanding contribution to the choral art. The concert marks her debut as director of the Mixed Choir.

Sleep strategies - continued from p. 2

Wolffson discussed a four-night program that parents can use to help their child learn to sleep through the night. The plan is to establish a predictable schedule that includes a later focal feeding, stretching the time between the focal feeding and bedtime, and waiting to go to a fussing baby.

The two post-natal sessions reinforced these techniques and gave parents a chance to discuss problems. While control groups did not receive any training, they completed the same questionnaires and diaries that the trainees did.

This study had its roots in seven years of adult insomnia treatment studies done by Wolffson. On the average, her subjects had a 14-year history of insomnia. But at least the immediate benefits are clear. "It gives the whole family a better launching," says Lacks, "and the baby gets regular sleep."

More study is needed, she adds, to convince "settling-ready" babies to sleep through the night. The plan is not intended for feeding, stretching the time between the focal feeding and bedtime, and waiting to go to a fussing baby.

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Garland E. Allen, Ph.D., professor of biology, has been named a three-year term on the Committee on Fellowships for Fulbright Travel and Lecture Grants in the History of Science.

Merton C. Bernstein, LL.B., Walter D. Cotes Professor and chairman, wrote a letter to the editor that appeared in the Oct. 17 New York Times. The letter de- fended the Fulbright grant as an adminis- trative policy. Since 1947 the CIES has aided in the exchange of more than 25,000 American scholars and 26,000 visiting scholars.

Nicholas T. Koushokou, M.D., John M. Shoenberg Professor of Cardio- vascular Surgery and surgeon-in-chief of Jewish Hospital at the Washington University School of Medicine, has been invited to address the 23rd International Conference on Cardiovascular Surgery on Oct. 10-12 in Buenos Aires, Argen- tina. His lectures included "Surgical Treatment of Aortic Dissection" and "Cerebral Monitoring During Hypothermic Circulatory Arrest for Re- section of Aortic Arch Aneurysms" and "Surgical Treatment of Descending Aortic Aneurysms" and "The Progress of theInterphase in Chemical Engineering.

Kultermann delivered a lecture titled "Ruins and Labyrinthian Visions in Comparative Literature." The lecture was held at the City University of New York Graduate Center. A paper she wrote has been accepted for presentation at the 11th Annual American Literary Translators Associa- tion at the City University of New York Graduate Center. A paper she wrote has been accepted for presentation at the 23rd International Conference on Medieval Studies in Kalamazoo, Mich.


Suzanne Wilson, a doctoral candidate in comparative literature, delivered a paper, titled "What to Do When Your Text Is Open and Your Translation Is Closed," at a conference on "Sexualization in l'ecriture feminine," at the 11th Annual American Literary Translators Associa- tion at the City University of New York Graduate Center. A paper she wrote has been accepted for presentation at the 23rd International Conference on Medieval Studies in Kalamazoo, Mich.

Robert Wiltenburg, assistant professor of English, attended the Eighth Biennial Renaissance Confer- ence held Oct. 20-22 at the University of Michigan-Dearborn. The conference was devoted to the topic of "The Achievement of Andrew Marvell.

To commemorate the 100th birth- day of T.S. Eliot, Washington University hosted scholars from around the globe at a conference on "The Achievement of T.S. Eliot." The conference included a panel discussion about Eliot and the conference ap- peared in the Sept. 21 issue of Time, the Sept. 21 USA Today, the Sept. 23 Philadelphia Inquirer, the Sept. 18 San Diego Union, the Sept. 18 Virgin-ian Pilot Ledger Star (Norfolk, Va.).

The competitive win in the beer business in St. Louis is Tony's of S.F. East, says an article about Japanese "dry" beer that appeared in the Sept. 12 issue of Adweek. Robert S. Wein- berg, Ph.D., professor of marketing, says in the article that dry beer "is a wild idea." And about Anheuser-Bush Brewery's plan to produce an Ameri- can version, he says, "It's exciting that Anheuser-Bush is showing a willingness to take risks and pursue new directions.

To commemorate the 100th birth- day of the St. Louis Post-Dispatch, Washington University faculty and staff make news around the globe. Follow- ing is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.
American athletes lured into use of anabolic steroids may be in for another method — completely legal and non-chemical that boosts their muscle strength. A physical therapist at the School of Medicine has perfected a technique that intensifies electrical stimulation of muscles, long used by Soviet bloc nations, that is far more effective than the illegal drugs.

Delitto, a physical therapist at the School of Medicine, has been using a custom-built generator, Derrick Crass of University of California at Los Angeles, and a physical therapist Anthony Delitto, are among the first in the U.S. to demonstrate that NMES produces a carry-over effect.

**Pumping up muscle**

**Goodbye anabolic steroids — hello electricity**

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Multi-school effort to recruit internal medicine physician-scientists

Four leading U.S. medical schools have combined forces to create a program for the education of physician-scientists in internal medicine.

In a joint effort to develop a new structure to permit selected medical scientists to pursue academic careers in internal medicine, the departments of internal medicine at Duke University, John Hopkins University, the University of Pennsylvania, and Washington University in St. Louis are creating fully funded programs to provide comprehensive residency and fellowship training focusing on medical research.

The four universities are establishing a cooperative, multi-school effort to develop a new program for physician-scientists in internal medicine.

Key features of the program include:

- Guaranteed six years of financial support for research and clinical training.
- Guaranteed two years of residency training at one of the four schools.
- Guaranteed two years of post-doctoral research training at one of the four schools.
- Comprehensive program designed to provide a foundation for becoming a physician-scientist.
- Membership in a society of physician-scientists sponsored by the four schools.
- Alfred F. Fishman, M.D., director of the Cardiovascular-Pulmonary Division at Penn Medical Center, is the national coordinator for the project.

"As a response to the national need for physician-scientists, this cooperative effort is unique in at least two important respects: it extends the boundaries of a medical education beyond the confines of a single school to include four outstanding research universities, and its novel preceptorial system opens the door for each participant to enrich and fulfill personal academic goals," said Fishman.

"The shortage of physician-scientists poses an acute problem for universities, and its novel preceptorial boundaries of a medical education provide an opportunity for them to engage in research early in their professional training," said Joseph Greenfield, M.D., James B. Duke Professor and chairman of the Department of Medicine at Duke University.

"We need physician-scientists to step in as the leaders of our academic programs, to replace faculty who have been awarded a $1.2 million grant to further their study of monoclonal antibodies directed against human colon cancer.

The National Institutes of Health grant was awarded to Judith M. Connell, Ph.D., research assistant professor of surgery, and Gordon W. Phlipot, M.D., Harry Edison Professor of surgery and associate director of surgery at Jewish Hospital. Connell has developed antibodies that bind strongly to colon cancer cells and weakly, or not at all, to normal colon tissue.

"The grant supports ongoing research in the characterization study of human colon antigens to which the antibodies bind. Connell and Phlipot, along with Michael J. Welch, Ph.D., professor of radiology, and Carla J. Mathias, research assistant in biophysics, are investigating the antibodies' ability to recognize and bind to tumor cells.

Colon cancer research receives NIH support

Researchers at Jewish Hospital at Washington University Medical Center have been awarded a $1.2 million grant to further their study of monoclonal antibodies directed against human colon cancer.

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Connell has developed antibodies that bind strongly to colon cancer cells and weakly, or not at all, to normal colon tissue. These antibodies are being used in a clinical study to detect small, metastatic lesions. Tumors which have gone unnoticed in the past may now be visualized.

Once the most promising imaging antibody reagent is identified, Connell says, clinical studies in colorectal cancer patients will begin. These studies will be performed in conjunction with Barry A. Siegel, M.D., professor of medicine and radiology and director of nuclear medicine at Mallinckrodt.

Pumping up muscle

Department of Physical Therapy at the University of Kentucky. "Other than temporary muscle soreness, no negative side effects have been reported."
Kidney transplant rejection under study

Needleman receives heart association's highest honor

The following is the continuation of an alphabetical listing of new faculty and administrative staff appointments at medical school. The new appointments, as of Sept. 26, 1988, the School of Medicine campus, as of Sept. 26, 1988. The new appointments list was compiled by the faculty records office.

Faculty, administrative appointments at medical school

The following is the continuation of an alphabetical listing of new faculty and administrative staff appointments on the School of Medicine campus, as of Sept. 26, 1988. The new appointments list was compiled by the faculty records office.

Catherine M. Ketchum, research associate in medicine (hematology/oncology).

Samuel F. Illard, instructor in health administration (adjunct).

Chung-Lo Wu, visiting fellow in therapeutic radiological physics in medicine.

Suzan Louise Marching, clinical instructor of physical therapy.

Michael E. McCadden, instructor in clinical medicine.

Jonathan Mark Petrash, assistant professor of pharmacology.

Robert P. Ramos, visiting research associate in pharmacology.

Lloyd Evans Rainer, instructor in surgery (general surgery).

Regina Marie Releser, clinical instructor in physical therapy.

Donovan Wiley, instructor in health administration (adjunct).

Elliott C. Roberts Sr., instructor in health administration (adjunct).

Austin Rice, instructor in health administration (adjunct).

Lawrence C. Roosevelt, instructor in medicine.

Mary J. Ryan, instructor in health administration (adjunct).

Joseph A. Safson, associate veterinarian for veterinary clinical facilities.

Lisa Ann Schorh, clinical instructor in physical therapy.

Johannes H. Schnirmeibay, research assistant in surgery (cardiothoracic surgery).

John N. Simpson, instructor in health administration (adjunct).

Fannie May Candies supports microbiology

The Coleman/Fannie May Candies Foundation of Chicago has donated $7,500 to the Department of Microbiology and Immunology at the School of Medicine.

The gift was used to support a departmental conference at which faculty, postdoctoral fellows and students met to present their latest research. According to Milton Schlesin-

geth, Ph.D., chairman and professor of the Department of Microbiology and Immunology, this kind of conference would be the best possible forum for faculty and students to exchange ideas, learn about the latest information and to form new collaborative research programs.

There were 75 members of the department at this year's conference, which featured 15 speakers describing research activities of the department.

Nathaniel J. Soper, assistant professor of surgery (general surgery).

John A. Stopple, instructor in clinical chemistry.

Zsuzsanna Szendi, research associate in OB & Gyn.

Kenneth S. B. Sturgis, professor of pathology.

Don Turnbull, instructor in health administration (adjunct).

Thomas Lao, research associate in pathophysiology.

Thomas H. Vogel, research instructor in pediatrics.

Michael A. West, assistant professor of surgery (general surgery).

John Francis Winkler, professor of OB & Gyn.

Charlene B. Wood, clinical instructor in physical therapy.

Berry T. Zeman, instructor in health administration (adjunct).

Mary M. Zitter, instructor in pathobiology.

Dermatitis study seeks volunteers

Researchers at the School of Medicine are seeking volunteers to participate in a study testing a new treatment for dermatitis.

The study involves testing a new drug for people with atopic dermatitis (AD), a chronic itchy rash that often appears behind the knees, in the creases of elbows or around the neck. People who suffer with AD or their family members may also have allergies such as asthma or hay fever.

Principal investigator for the study is Ann Martin, M.D., instructor in dermatology. The project is funded by Roer Central Research, makers of the drug.

To be eligible for the study, participants need to be over the age of 18, women should be postmenopausal or unable to have children because of a tubal ligation. Volunteers will apply the test drug to their rash three times a day and will be seen weekly for no more than six weeks at the dermatology outpatient center, located in Barnard Hospital.

For more information, call Sharon Jenkins at the dermatology center, 562-2643.
EEOC sets sexual harassment guidelines; University's revised brochures available

Employers can protect themselves from sexual harassment charges by developing and communicating an integrated policy. Any employee who experiences sexual harassment victims, the Equal Employment Opportunity Commission (EEOC) says. In a 32-page policy guidance memorandum, however, certain discrimination, approved unanimously by the five-member commission, EEOC sets our standards and interpretations for evaluating charges of harassment.

Harassment based on a hostile or offensive working environment in which unwelcome sexual conduct "unreasonably interferes with an individual's work performance" is actionable. An employer generally will be found "vicariously liable" for sexual harassment by a supervisor when the employer failed to establish an explicit policy against sexual harassment and "did not have a reasonable basis for believing that sexual harassment was occurring," including prevention of victim complaints and witnesses against retaliation.

Washington University has had in effect a sexual harassment policy and grievance procedures. Whether these actions have prevented harassment is being reviewed. The revised brochure is available in the Personnel Office, Room 126, North Hall.

Challenge issued for 100 neediest cases

The Washington University Health Service issues a challenge to all departments on the Hilltop Campus, Medical Campus and at the Administrative Service Center to participate in the 100 Neediest Cases project sponsored by the St. Louis Post-Dispatch. The Health Service will pool the amount normally spent for departmental gift giving and other festivities to make the departmental contribution to the 100 Neediest Cases. Department secretaries invited in this challenge are invited to inform Gloria W. White, vice chancellor for personnel, at 889-5990 or by Box 1184. Participating departments will be acknowledged on a newly established Community Service Honor Roll.

Technical corrections bill enacted

The long-awaited Technical Corrections Bill to the Tax Reform Act of 1986 was passed at the 11th hour before Congress adjourned for the upcoming election. Congress is expected to pass this legislation which amends sections of the law that appeared in the Tax Reform Act of 1986 and you did not receive a notice dated Sept. 22, 1988, from the Office of the Personnel Director. The university is conducting searches to fill six professional positions on the Hilltop Campus. Detailed information about the qualifications and the application process, if available from Sharon George in the Personnel Office at 889-5990.

Gallery of Art

The director is responsible for the Gallery's regular annual program of changing exhibitions and for maintaining a permanent collection.

Personnel News

Personnel News appears monthly in the Record to inform employees of personnel and affirmative action, and other human resources activities at Washington University. Personnel News is designed to keep Washington University employees informed of the benefits and opportunities available at the University.

Graduate tuition remission is taxable

Congress has passed a technical corrections bill that was signed into law by President Reagan on Nov. 30 that will make employer-provided graduate tuition remission and/or tuition reimbursement reportable as wages on an employee's Wage and Tax Statement, Form W-2. The period of exclusion was extended for undergraduate courses through Dec. 31, 1988. The University is implementing these procedures to provide reporting and withholding of taxes on employees receiving graduate tuition remission and reimbursement in 1988.

University Libraries

Dynamic person with proven leadership ability sought to head Washington University's constellation consisting of a central facility and eight campus libraries. University Libraries through a multi-year process of significant expansion and growth.

General Counsel

Assistant general counsel is needed to assist the general counsel with the staff of the Office of the General Counsel,

Department of Chemistry

Senior NMR spectroscopist

Interested and qualified candidates should send a resume, sample publications, a list of significant exhibitions and programs as well as the administrative and communication skills to work effectively with the University's many campuses. Expertise in art administration and skills in fund raising and project planning are also highly desirable. The director also administers the University's acquisition budget in conjunction with the University's Committee on Collections. Interested candidates should send a resume, sample publications, a list of exhibitions and the names of three references to: Chairperson, Search Committee for Director of Gallery of Art, School of Art, Washington University Campus Box 1079, One Brookings Drive, St. Louis, Mo. 63130.

Computer Services

Director

The director oversees the administration of an advanced computer services organization with 12 large-scale IBM computer systems and a network of 1,100 terminals. Responsibilities will include planning for hardware and software growth and acquisition, overseeing rate setting and budget monitoring, and serving as liaison with the Office of Networking and Computer Services and with other academic and administrative departments of the University. Appointment anticipated to be effective no later than April 1, 1989. Applications are encouraged to send a resume and the names of three references to: Chairperson, Search Committee, Director of Computer Services, c/o Dean Robert Evens, School of Medicine and Information Management, Campus Box 1220, Washington University, One Brookings Drive, St. Louis, Mo. 63130 (314) 935-5338.

Financial Affairs

Associate vice chancellor for finance

Responsibility includes overseeing the Treasurer's Office (endowment of more than one billion, bank relations and tax exempt bond offerings, Controller's Office, institutional budgeting and planning. Nominations, applications and recommendations should be sent to Ronald G. Evens, M.D., Vice Chancellor for Financial Affairs, Washington University in St. Louis, Campus Box 1000, One Brookings Drive, St. Louis, Mo. 63130. Applications are encouraged by Jan. 15, 1989.

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Thursday, Dec. 1

4 p.m. Dep. of Chemistry Seminar, "Fermi Jets and Hard Photons From Heavy-Ion Collisions," Robert Vandenbosch, prof. of chemistry, U. of Washington. 311 McLafferty


4 p.m. Dept. of Anthropology Colloquium, "Antipodes, Pasts, and Multidisciplinary Views From the Past: Gender, Ancestry, and Attract," Murray Walt, prof of sociology. For ticket information, call 889-5122.


Monday, Dec. 5

4 p.m. Dept. of Biology Seminar, "Molecular and Cellular Studies of a Biological Clock," Michael Young, Howard Medical Institute, Rockefeller U. 322 Rethebor.

4 p.m. Dept. of Physics Colloquium, "New Approaches Towards the Treatment of CNS Disorders," Stanley Finger, prof. of neurology.


Wednesday, Dec. 7


Thursday, Dec. 8

4 p.m. Dept. of Chemistry Seminar, "What Is the Chemistry of the Visual Transduction Event?" Koji Nakashii, prof. of chemistry, Columbia.

4 p.m. Central Institute for the Deaf (CID) Seminar, "Perception," AFM. Foucar and John W. Hoke, both from CID. Glisin and Research Bldg, 905 S. Taylor Ave.


Friday, Dec. 9

8:30 p.m. Hillel Presents a Jewish Theatre Group in the play "Voices and Echoes," based on interviews with Holocaust survivors at Julie Heffel. Hillel House, 6300 Forsyth Blvd.

CALENDAR

Lectures

Thursday, Dec. 1

8 p.m. Dep. of Music Presents the WU Collegium Musicum in a holiday concert. Featuring the "Pitch Pipers." Noon. Woman's Club Mini-Luncheon and other Tickets NOW locations.

Friday, Dec. 9

8 p.m. WU Performing Arts Dep. Presents WU Dance Theatre. Edison Theatre. Also at 8 8

Thursday, Dec. 8

7:30 p.m. WU Dance Theatre. Admission is $3 for WU students and $5 for the WU community and senior citizens.

Friday, Dec. 9

8:30 p.m. Hillel Presents a Jewish Theatre Group in the play "Voices and Echoes," based on interviews with Holocaust survivors at Julie Heffel. Hillel House, 6300 Forsyth Blvd.

"Video Form and Performance," Through Dec. 17. Gallery of Art, Steinberg Hall, lower level. 10 a.m.-5 p.m. weekdays, 1:30-5 p.m. weekends.

"Faculty show," works by WU faculty. Through Jan. 8. Gallery of Art, Steinberg Hall, upper gallery. 10 a.m.-5 p.m. weekdays, 1:30-5 p.m. weekends.

"MFA Exhibit," featuring work of sculptor Chuck Hassel. Dec. 3-11. Bixby Gallery, Bixby Hall. 10 a.m.-5 p.m. weekdays. For more info, call 889-4643.

FILMS

Thursday, Dec. 1

7 and 9 p.m. WU Filmboard Series. "Krabathons.

Friday, Dec. 2

7 and 9 p.m. WU Filmboard Series. "Children of a Lesser God." $2. Brown. Also Sat., Dec. 3, same time, and Sun., Dec. 4, 4-7 p.m. (Brown.)


Monday, Dec. 5

7 and 9 p.m. WU Filmboard Series. "The Man in the White Suit." $2. Brown Hall. Also Sat., Dec. 3, same time, and Sun., Dec. 4, at 9:50 p.m. (Brown.)

Wednesday, Dec. 7

7 and 9 p.m. WU Filmboard Series. "Volpen." $2. Brown Hall. Also Sat., Dec. 3, same time, and Sun., Dec. 4, at 9:50 p.m. (Brown.)

Friday, Dec. 9

7 and 9 p.m. WU Filmboard Series. "Moonstruck." $2. Brown Hall. Also Sat., Dec. 3, same time, and Sun., Dec. 4, at 9:50 p.m. (Brown.)


SPORTS

Thursday, Dec. 2

5th Annual Washington U. Lopata Basketball Classic

Friday, Dec. 3

6 p.m. Lopata-Pitzer Colleges of Claremont, Trans. 10 a.m. to 4 p.m. weekdays and 1-5 p.m. weekends.

Saturday, Dec. 3

5th Annual Washington U. Lopata Basketball Classic

MISCELLANY

Saturday, Dec. 3

Noon. Women's Club Mini-Luncheon and Holiday Concert featuring the "Fifth Pipes." Women's Bldg. The cost is $3 for members and $5 for non-members. For more information, call Renata Renaldi at 882-4643.

Friday, Dec. 9

Nut, Woman's Club Mini-Luncheon and Holiday Concert featuring the "Fifth Pipes." Women's Bldg. The cost is $3 for members and $5 for non-members. For more information, call Renata Renaldi at 882-4643.

Bears shoot for fifth Lopata title

The men's basketball team has a habit of being a rather "nude" host at its Lopata Classic championship.

The team hopes to continue this tradition on Friday and Saturday, Dec. 2-3, at the Field House when the Bears shoot for a fifth straight title at the Fifth Annual Lopata Classic, a.k.a. "The Brain Bowl."

This year's Classic features Pomona-Pitzer Colleges of Claremont, Calif., vs. Trinity University of San Antonio, Texas, at 6 p.m. on Friday. To the nightcap, the Bears play Massanusetts Institute of Technology from Cambridge, Mass., at 8 p.m.

On Saturday, the consolation game will be contested at 6 p.m., while the championship match is set for 8 p.m. at the Field House.

The Lopata Classic — created by Lopata, long-time University benefactor, with the help of his two sons, Harry and Fred — is a basketball tournament that bears the name and telephone number. Send items to WU Filmboard; calendar editor, Box 1079; or by electronic mail to F272@WUNMC.

Calendar Deadline

The deadline to submit items for Dec. 8-17 will be Dec. 4, and other Tickets NOW locations.

The deadline to submit items for Dec. 8-17 will be Dec. 4, and other Tickets NOW locations.

Because I'm bringing the work indoors, the pieces seem rather quiet outside. Their scale is so small as opposed to the scale of the earth. In the gallery, they seem louder, bigger."

"The thesis exhibition is one of the requirements for completion of the Master of Fine Arts degree at the University.

Bixby Gallery is located in Bixby Hall. Exhibit hours are 10 a.m. to 4 p.m.; weekdays and 1-5 p.m.; weekends. For more information, call 889-4643.

Friday, Dec. 9

Noon. Woman's Club Mini-Luncheon and Holiday Concert featuring the "Fifth Pipes." Women's Bldg. The cost is $3 for members and $5 for non-members. For more information, call Renata Renaldi at 882-4643.

Saturday, Dec. 10

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

Sculptor Chuck Hassel's "A Ceremony for Rudy" will be included in the Master of Fine Arts exhibit. The sculpture, which weighs about 450 pounds, is composed of limestone, marble, steel and sandstone and is held together with red because I'm bringing the work indoors. The pieces seem rather quiet outside. Their scale is so small as opposed to the scale of the earth. In the gallery, they seem louder, bigger."

"The thesis exhibition is one of the requirements for completion of the Master of Fine Arts degree at the University."

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Bears shoot for fifth Lopata title

The men's basketball team has a habit of being a rather "nude" host at its Lopata Classic championship.

The team hopes to continue this tradition on Friday and Saturday, Dec. 2-3, at the Field House when the Bears shoot for a fifth straight title at the Fifth Annual Lopata Classic, a.k.a. "The Brain Bowl."

"This year's Classic features Pomona-Pitzer Colleges of Claremont, Calif., vs. Trinity University of San Antonio, Texas, at 6 p.m. on Friday. To the nightcap, the Bears play Massachusetts Institute of Technology from Cambridge, Mass., at 8 p.m.

On Saturday, the consolation game will be contested at 6 p.m., while the championship match is set for 8 p.m. at the Field House.

The Lopata Classic — created by Chuck Hassel, long-time University benefactor; Harry Kisker, dean of students; and the late Paul Lopata, long-time University benefactor — planted the seed for the Lopata Classic championship.

This year's Classic is expected to be one of the most competitive tournaments this season. After suffering losing seasons last year, all three visiting teams have high expectations for 1988-89.

The Bears, who won their season-opener over DePauw University, are returning just one starter from last year's Lopata Classic championship squad.

"This event is always a highlight for the players and coaches, as well as the fans," says Washington Coach Mark Woods. "This year's tournament field is evenly-matched on paper, which tells me any one of the four teams could win the title.

"Once again, we can't thank Stanley and Lucy Lopata enough for their outstanding support. Without their assistance, this tournament would not be as prestigious as it has become today."