Washington, SW Bell team up for health promotion

Khalil's House

Children at the Washington University Nursery School in the Millbrook Apartment complex says "Khalil's House," their new multi-purpose playhouse. The structure was designed and constructed by Khalil Hassan, an alumnus and parent of one of the school's 120 children. The structure includes a slide, sitting room, fireman's pole, tunnel, storage unit, ladder and tires to climb. Mary Zuck, director of the Nursery School, says the playhouse has features that challenge the body and promote social interaction. Watching it being built was a learning opportunity for the children, says Zuck. "Then seeing the cement being poured for the foundation to watching the frames of the house go up, the whole process was actually done before the children's eyes." A dedication ceremony was held April 16, with many parents attending. "The children are very proud of their house," says Zuck. "They have taken it like bees to honey."

Working hearts

When Barbara Gaponoff began presenting health lectures at Southwestern Bell Telephone Co. in St. Louis a year ago, she walked up the 11 flights to the auditorium. As health educator for Working Hearts, a joint health promotion program with Southwestern Bell and Washington University, she believes in practicing what she preaches.

"I never saw anyone in the stairwell at first," laughs Gaponoff, a registered nurse with a master's degree in public health. "Now I meet people on the stairs all the time and they make a point of saying, 'See, Barbara, I'm taking the stairs! Aren't you proud of me?'

Good health practices have gained popularity at Southwestern Bell since the advent of the Working Hearts program in December 1985. The two-year program is "a unique collaborative effort between the corporate and university sectors to reduce the incidence of heart disease, the leading cause of death in the country," says Kathryn Rost, Ph.D., research director of Working Hearts and a behavioral scientist at Washington University. "We are using a model with demonstrated effectiveness in smoking cessation and weight loss and extending it to include four other risk factors for heart disease."

Major risk factors are smoking, high cholesterol and high blood pressure, other, less researched risks are lack of exercise, overweight and Type A response to stress.

Another important aspect of the program is early identification of heart attack signs. Burton E. Sobel, M.D., emphasizes the point as director of the Washington University Specialized Center of Research (SCOR) in Ischemic Heart Disease and the National Research and Demonstration Center. It is the only one funded by the National Institutes of Health.

"As a research cardiologist, I am excited about Working Hearts," Sobel says. "The medical profession has made tremendous advances in understanding the basic mechanisms of heart disease and improving treatment, but these advances are meaningless if they are not communicated to patients who can benefit from them. For example, unless an individual can promptly recognize the symptoms of a heart attack, the most sophisticated methods of medical treatment can be only minimally effective."

Smoking cessation, of course, is a vital part of Working Hearts. Although staff supervisor Cherie Bright is not one of Working Hearts' research participants, co-workers in the program convinced her to stop smoking. "It was based on fear," she says. "They scared me to death. On Christmas Eve (1986), I decided to quit." Six of her co-workers have tried to quit in the past four months and, so far, four have succeeded.

The smoking cessation course used in Working Hearts is based on Employer-Assisted Smoking Elimination (EASE), a program designed by Washington University and the American Lung Association (ALA) of Eastern Missouri. EASE is available to business organizations located in or near Missouri. Working Hearts is based on the national ALA program, Freedom From Smoking.

Although Joanie Mitchell, one of several St. Louis area hospitals, in- 

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Honorary degree recipients include Capps, Weissman

Washington University will award seven honorary degrees during the 126th annual Commencement ceremony on Friday, May 15, in Brookings Quadrangle. The University conferred 974 graduate and 1,169 undergraduate degrees during the ceremony, which opened at 8 a.m.

The Commencement speaker, William G. Hyland, editor of Foreign Affairs, will receive a doctor of laws degree. Considered one of the nation's foremost Sovietologists, Hyland is a former national security adviser to Presidents Nixon, Ford and Carter. He began his career in government in 1954 when he joined the Central Intelligence Agency as an analyst. He moved to the National Security Council before returning to the White House as deputy assistant for National Security Affairs for President Ford and later President Carter. He was named editor of Foreign Affairs, the journal of the Council on Foreign Relations, in 1983.

Hyland, who played a key role in negotiating SALT I, is co-author of The Fall of Khruschev, published in 1968. His new book, Mortal Rivals: Superpower Relations From Nixon to Reagan, will be published in June.

Eugene M. Bricker, a medical career at Washington University's School of Medicine spans more than 50 years, will receive a doctor of science degree. Known by his colleagues as the master surgeon, Bricker developed a series of surgical procedures that have aided thousands of cancer patients. From 1938-1975, Bricker was chairman of the surgery department at the University and was named professor of clinical surgery in 1966. Bricker was a member of the University's Board of Trustees from 1964-1975 and was the medical school's national chairman for the University's Seventy by Seventy fund-raising campaign. He is the recipient of several awards, including Washington's prestigious William Goedel Elliot Society's "Search" Award.

* Rear Admiral Grace M. Hopper will receive a doctor of science degree. A mathematician and computer pioneer, Hopper is one of the driving forces behind the development of programming languages. She became "all tangled up with computers and the Navy" in 1946, after being commissioned a lieutenant in the Naval Reserve and ordered to the Bureau of Ordinance Computation Project at Harvard University. At Harvard she worked on applications of computers for the Mark I, the first large-scale digital computer.

In 1949 Hopper joined the Eckert-Mauchly Computer Corp. (now Sperry Rand Corp.), where she continued until her retirement in 1972.
Design majors show fashions

“Fashion Art 87,” the annual fashion show by Washington University’s School of Fine Arts fashion design majors, will be presented at 4 and 7 p.m. Saturday, May 2, in Simon Hall Auditorium.

The show will feature professional models displaying some 85 garments designed by 11 juniors and seniors. Men’s, women’s and children’s fashions will be modeled, including swimwear, sportswear and formal and wedding attire. Some of the garments will be on sale Monday, May 4, from 6 to 8 p.m. in Room 204 Bisby Hall. Fabric for many of the garments was donated by: Leslie Fay, Victor Costa, Homestead Fabrics Inc., and the Wool Bureau, all of New York; Bridal Originals, Miss Elaine and Jackman’s Fabrics, all of St. Louis, and Prophecy of Dallas. Fre-lance designer Margaret Marten of Dallas donated her services as a critic for children’s wear.

Henry C. Swartz, director of the fashion design program at the University, is coordinator of the fashion show.

Tickets are $6 ($5 for students) for the afternoon show and $8 ($5 for students) for the evening show. The Washington University Women’s Society will sponsor a reception after the evening show. For reservations, call 889-6500.
NOTABLES

Michael C. Chobanian, M.D., renal fellow, presented a paper, "Phorbol Esters Inhibit Ammoniagenesis in Proximal Tubular Segments," to the 1989 annual meeting of the American Society of Nephrology in Washington, D.C.

Perry W. Grigsby, M.D., assistant professor of radiology at the Radiation Therapy Program of the University of Pennsylvania, told the Radiology Informatics Society that he has been awarded the American Cancer Society's Clinical Oncology Career Development Award for the years 1990-1997.

April Hamel, Ph.D., director of the Graduate Associate Program at Washington University, is chairman of the Eastern District of Missouri of the Eighth Circuit Court Bicentennial of the Constitution Committee. The committee recently retired Chief Justice Warren Burger, head of the U.S. Commission on the Bicentennial, the "purpose of the committee is to promote, encourage and coordinate activities within the district that are designed to commemorate the Constitution, including its drafting, ratification and history," Hamel said.

Sylvia Hoffert, Ph.D., visiting lecturer (part-time) in Women's Studies, has had her manuscript, "Private Matters: Attitudes Toward Childbearing and Infant Nurture in the Urban North Carolina Home," accepted by the University of Illinois Press. Her essay on infant death appeared in the 1987 issue of American Quarterly.

Charles E. Hogan, assistant director of the General Services Department, has been appointed chairman of the Professional Development Committee for the National Association of Educational Buyers (NAEB) for 1987-88. NAEB is the only national organization of colleges and universities, its purpose is to provide career development in the educational purchasing field.

Donald V. Huebener, D.D.S., professor of pedodontics and director of the Department of Pediatric Dentistry at Children's Hospital, was named president-elect of the American Association of Dental Schools' Council of Faculties during the 64th annual meeting held March 8-11 in Chicago.

J. Neal Middelkamp, M.D., professor of pediatrics, is president-elect of the American Board of Pediatrics. He will assume the presidency in January 1989.

Hyman Minsky, Ph.D., professor of economics, presented a paper on "Financial Capital in the 20th Century: How to Prevent Financial Crises and Contain Financial Crises and Contain Financial Crises" at the conference held March 9-11 in Guerneville, Calif. The Washington University Economics Department and the postgraduate economics department of the National University of Mexico were joint organizers of the conference. "Other Washington University Economics faculty members presenting papers were Steven Fazzari, Ph.D., assistant professor of economics, (with Professor Clemente Ruiz of National University of Mexico), whose paper was on "Financial Crisis: A Framework for Financial Innovations"; John Caskey, Ph.D., assistant professor of economics, "Latin American Debt: Mechanisms for Containing the Crisis and the Role of the IMF;" and David Felix, Ph.D., professor of economics, (with Juana Sanchez, Washington University doctoral student), "Capital Flight Aspects of the Latin American Debt Crisis." The conference papers will be published in Spanish by Fondo de Vienui, Mexico, and possibly, in English by an American publisher.

Bernard D. Reams Jr., J.D., Ph.D., acting dean of the Washington University Libraries, recently attended the National Association of College and University Attorneys workshop in Chicago. The workshop was titled "Current Issues in Employment Law." He also attended the Association of American Law Schools work- shop on health law in Washington, D.C.

Lorraine Warren, area coordinator for activities in Residential Life, has been selected as a leader for Operation Crossroads Africa (OCA) Caribbean Summer Program this summer. Warren will lead a group of 12 high school students on a volunteer project in Jamaica. The purpose of the program is to promote understanding of different cultures through work, study and travel. The program, which involves students from around the country, lasts six to eight weeks.

Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an official of a professional organization? Any news of your own? 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 degree, current title and department along with a description of your noteworthy activity to Notables, Campus Box 1070. Please include a phone number.

Foundation honors Hamburger with first neuroscience award

Viktor Hamburger, Ph.D., Edward Mallard Kelly Distinguished University Professor Emeritus of Biology, will receive the first Fidia-Georgetown Award in Neuroscience, sponsored by the Fidia Research Foundation of Washington, D.C. The award ceremo- nies will take place May 2 at the National Academy of Sciences in Washington.

Hamburger recognizes Hamburger for his discovery of how cell death shapes the central nervous system and his promotion and leadership in the innovative research that led to the discovery of nerve growth factor.

Hamburger, 85, earned his Ph.D. at the University of Freiburg in his native Germany. He began his career at Washington Uni- versity in 1935 as assistant professor of zoology.

His many honors and awards in- clude the 1985 Ralph W. Gerard Prize from the Society for Neuro- science, and the 1983 Horowitz Prize for research in biology and biochem- istry from Columbia University. He has been a member of the National Academy of Sciences since 1953.

Pharmacology names Lowry lecturer

An internationally recognized sci- entist in biochemical pharmacology will deliver the 10th annual Oliver H. Lowry Lecture in Pharmacology Thursday, May 7, at the Washington University School of Medicine.

This year's Lowry lecturer is Paul Greengard, Ph.D., professor and chairman of the Laboratory of Molecular and Cellular Neuroscience at Rockefeller University in New York.

Greengard's talk will begin at 4 p.m. in the Carl V. Moore Auditorium, 660 S. Euclid Ave.

Greengard will discuss "Phosphoproteins as Mediators of Signal Transduction in the Nervous System." The lecture is open to all members of the medical profession.

An international leader in the field of biochemical pharmacology of the nervous system, Greengard is best known for his seminal research on protein phosphorylation. Phos- phoproteins are widespread in the cells and are often involved in the regulation of cellular activities.

The Lowry Lecture is sponsored by the Department of Physiology (88-87) to honor Oliver H. Lowry, M.D., Ph.D., distinguished professor emeri- tus and lecturer. Lowry served as head of the department from 1947-76, and as head of the School of Medicine from 1955-58.

As a member of numerous na- tional scientific committees, Lowry widely influenced research in med- ical science, particularly in the areas of neurobiology, neurochemistry, mental retardation and analytical bio- chemistry.

Business placement director named

Patricia A. Masidonski has been promoted to director of business placement at Washington University. She succeeds Robert K. Pearce, who resigned to become director of human resources with Edward D. Jones & Co.

Masidonski has been associate di- rector of business placement since August 1985. Prior to that, she held three positions with the Union Pacific/Missouri Pacific Railroad. She was a personnel analyst, assistant manag- er employment and senior employ- ment assistant. She also was a personal- administrator for the Fed- eral Reserve Bank.

Masidonski earned a bachelor's degree in education from Southeast Missouri State University in 1974. She has taken courses toward a master of arts degree in human resource man- agement and computer data manage- ment from Webster University.

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 work and general expertise.

Drug resistance: Malaria-cancer similarity? Researchers may have uncovered evidence that malaria- and cancer-related cell death mechanisms may use the same defense against drugs.

Donald Krogstad, M.D., associate professor of pathology, is one of the scientists doing research in this area, according to the March 7 issue of Science News.

Going crazy over calcium. It sells a rainbow of products, but does it work? asks an article in the Feb. 23 issue of Time magazine. Many prod- ucts advertise their high calcium content. But calcium is not a pan-acea for osteoporosis, "cautions William A. Peck, M.D., John E. and Adeline Simon Professor of Medi- cine and associate chair of medicine. "The ads promise more than calcium is going to deliver."

 area, according to the March 7 issue of Science News.
Thursday, April 30


Pharmacology Library, School of Medicine.


Tuesday, May 5
4 p.m. Dept. of Classics Seminar, "Character in Greek Tragedy," Patricia Easteal, prof. of Greek, University College, London. Hunt Lounge, Brown Hall.

Friday, May 8
6 and 8:30 p.m. WU Association Film Travel Lecture Series. "Passage to Spain," Frank Kilar, filmmaker. Graham Chapel. For ticket info, call 889-5122.

Tuesday, May 12

Thursday, May 14
4 p.m. Dept. of Chemistry Seminar, "Large Fragment Decay From Excited Nuclear Systems," Lee Sobota, WU asst. prof. of chemistry. 311 McMillen.

Wednesday, May 12


Thursday, May 14


Friday, May 8
4 p.m. The Evans A. Graham Lecture, "The Importance of Sustained Clinical Research," W. Dean Warren, Whitacre Professor and chairman of the Dept. of Surgery, Emory U. School of Medicine. Clifton Aud.

Saturday, May 9
9 a.m. Administrative Staff Meeting, Agenda includes remarks by Chancellor William H. Danforth and a discussion of campus master planning by Joe F. Evans, WU associate vice chancellor for business affairs. Simon Hall Aud.

6 p.m. Commencement Activity Panel Discussion on life after college. Lambermont, Mallinckrodt Centre.

Friday, May 8
9 p.m. Commencement Activity "Tikin It Baby," "Limit Senior Class Party." Holmes Lounge.

Saturday, May 9
2 p.m. Commencement Activity Senior Softball Game and Barbecue. IM Field.

Thursday, May 7
8 p.m. Dept. of Music Senior Guitar Recital with Jeffrey Delprato, Graham Chapel.

Saturday, May 2
8 p.m. Edison Theatre Presents Garth Fagan's Bucket Dance Theatre, General admission, $7. Student and Faculty/Staff, $5. To info., call the Edison Theatre box office at 889-6545.