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Lewin professorship to further heart research

Philanthropist Tobias Lewin has established an endowed professorship to further heart research at WU's School of Medicine. The first Lewin professor will be internationally-renowned cardiologist Burton E. Sobel, M.D.

Creation of the Tobias and Hor- tensive Lewin Distinguished Professor- ship in Cardiovascular Disease was announced March 19 during a dinner at the St. Louis Club. In the last decade, Lewin and his late wife, Hor- tensive Cohen Lewin, have provided major funding to nurture the arts and humanities in the St. Louis area. This is their first endowed position in the field of medicine.

The Lewin professorship at the School of Medicine was made as part of the Alliance for Washington Uni- versity, a $300 million fund-raising campaign.

In announcing the gift, Chancellor William H. Danforth said, "Through the years, Toby Lewin and the late Hortense Lewin have become recognized in St. Louis as benefactors of the arts. Because of their generosity, Washington University has been able to offer programs that enrich the lives of its students and the public. It is quite fitting that the Lewins now lend their support to the medical arts, helping ensure progress in re-

search on cardiovascular disease." The Lewins, both WU alumni, shared many interests. Hortense Lewin attended the University from about 1954 to 1958, first in the Col- lege of Arts and Sciences and then in the School of Fine Arts. She was one of a small group from the art school who helped develop the "junior miss" fashion concept, and one of the first students from the program to be employed in the St. Louis gar- ment industry.

Lewin attended the School of Law, receiving his law degree in 1952. After practicing law for eight years, he joined the Navy. Upon re- turning to St. Louis, he formed the Tobey Color Card Company, which manufactures swatches that show the colors of paints, pigments and fabrics. He sold the business in 1972 and retired in 1975.

They were active in many St. Louis art groups, as well as with the University, especially as members of the Commission on the Future of Washington University in the early 1980s. In 1977, they established the Mr. and Mrs. Tobias Lewin Visiting Professor in the Humanities, a profes- sorship first held by Sir John Plumb of Christ's College, Cambridge Uni- versity, England.

Fishy subject

Anchovy harvesting plan nets students first place in contest

Imagine spending four straight days submerged in the subject of the Peru- vian anchovy — specifically, produc- ing a plan for harvesting the little fish.

That's what three WU students did last month, churning out a 70-page, word-processed document that considers such diverse factors as the smell of anchovy processing and the ocean current El Nino. Never mind that heretofore their experience with anchovies of any nationality had been through pizza, and none had ever been to Peru.

For their trouble, the trio of un- dergraduates walked away with top honors in the first national Mathe- matical Competition in Modeling. Ninety-six other teams from schools across the nation entered the competi- tion.

Jonathan P. Caulkins, a junior in systems science, Robert C. Barrett, a sophomore in physics, and Andrew J. Yates, a sophomore in electrical engi- neering, comprised the winning team, which was equally ranked with five others.

The competition tests ability to synthesize and apply information. It contrasts with the well-established William Lowell Putnam Mathematical Competition, which focuses on analytical ability.

WU's performance in the new modeling competition is off to the right start, considering the winning tradition established by the Univer- sity's Putnam teams. In the last eight years, they've amassed the nation's best record by winning three times, taking second three times and placing among the top 10 twice.

"For mathematical modeling, students have to take mathematics out of its straightjacket of formulas and put it into the real world," says Ervin Y. Rodin, WU professor of ap- plied mathematics and systems science and one of the competition's founders.

On Feb. 15, the teams began tackling one of two given problems — if they were employed in govern- ment or industry. Eagerly and alto- gether legally, the Caulkins trio and one other WU team started at 12:01 a.m. that Friday.

Each team worked on its own campus where it could consult only among its three members. Rules also permitted inanimate resources such as journals, books, magazines, liter- ture searches and computers. By the deadline, at noon, Feb. 19, 97 teams had mailed viable mathematical models to a panel of 12 judges con- vened at the University of New Mex- ico in Albuquerque.

The contestants had to choose between deriving a model for the management of the strategic metal cobalt, or formulating an optimal policy for harvesting part of any fish or mammal population.

The Caulkins team chose the lat- ter, specifying the Peruvian anchovy. "But we decided it wouldn't be very interesting just to figure out how to get the most tons out of the ocean," says Caulkins, "because there are more factors that are relevant, in- cluding how you get them out, what season you take them, and the effects on employment, income distribution, long-term stability of the ecosystem, the tourist industry and the fertilizer industry."

The team's model accounted for many factors, down to the sizes of fishing boats. And it related numbers of anchovies to numbers of anchovy- eating guano birds, whose droppings provide essential raw material for the Peruvian fertilizer industry.

Caulkins organized the team and reviewed most of the literature, while Yates developed the model and Barrett wrote the computer pro- grams.

Each student worked almost con- tinuously, skipping classes and sleep-
Harry Jones, the defendant, is on trial for murder. A maintenance man at an armory base, he is accused of killing the base controller, Charles Stone, over a debt.

A debt the prosecution says Stone paid with his life.

"Harry Jones went into the room where Stone was working late to collect a debt Stone owed him," said Joseph Bauer Jr., a local attorney, who this night was helping the team by acting out the role of Jones' defense. "He saw Stone with a needle in his arm and thought he was taking some type of drug. Stone became upset that Jones had seen him in such a position. He pulled out a gun and ordered him to get out."

The prosecution, tonight played by Hartmann and Carlson-Wood, contends that Stone was a diabetic. He was giving himself an insulin injection when Jones let himself into the room with a key, hoping to collect his debt.

Thinking Stone was shooting-up with heroin, Jones threatened to expose him as an addict. The diabetic ordered him would-be blackmailer out of his office. The two struggled. Somewhere along the line, Jones obtained a gun. He used the gun to end Stone's life.

And so goes the drama leading up to the team's first big day in court. Many interesting arguments will be presented before the case is finished. The group estimates they've spent close to 100 hours in practice alone. This doesn't include the outside preparation that's involved.

"Many schools offer classes on trial advocacy," said Sullivan. "They're very expensive and you don't get the advanced results we're getting."

The University pays to send the students to the competitions, Sullivan said. It also allows students to engage in various moot trial competitions, which involve arguing facts and law in front of a judge, moot court, a similar structure offered as a course; and client counseling competitions, in which students perform simulated interviews with clients.

"Preparing for mock competitions is like going through 15 or 20 trial preparations," said Sullivan. The team must totally immerse itself in its case.

Still, classwork must come first. All students participating in competitions are expected to keep their grades up and not skip classes after late-night practices.

In 1983, WU took first place at the national mock competition. Sullivan has high regard for this year's team. "The team has worked very hard," said Sullivan. "We will receive no academic credit for competing, but they have greatly furthered their education."

According to Hartmann, the experience gained by taking part in a mock trial competition is payment enough.

"I used to picture myself going into that courtroom the first time with my knees shaking," he recalled. "It's really good to go through this kind of preparation."
NAACP director remembers King during 15th annual symposium

Benjamin Lawson Hooks, executive director of the NAACP, will be the keynote speaker at the 15th annual Martin Luther King Jr. Symposium titled "King: Past, Movement, the Vision." Hooks will speak on "Outlook for the Minorities in the '80s" at 11 a.m. Wednesday, April 3, in Graham Chapel. Hooks's talk is free and open to the public. It is sponsored by the University’s Association of Black Students, Student Educational Service, Black Studies, Assembly Series and Student Union.

The symposium is held in memory of the April 4, 1968, assassination of King.

Hooks became the first black man to be sworn in as a member of the Federal Communications Commission on July 5, 1972. Five years later, he assumed the position of executive director of the NAACP.

Before becoming the organization’s executive director, Hooks practiced law in Memphis for 16 years and, in 1961, became the city's assistant public defender. Later, he was appointed judge of Division IV of the Criminal Court of Shelby County of Memphis. Three years later, he resigned the position to resume practicing law.

Hook was ordained minister in the Baptist church, Hooks has pursued careers in ministry, law and business. He was co-founder and vice president of the Mutual Federal Savings and Loan Association of Memphis and served on its board of directors.

Other symposium events include:
A Creative Potpourri at 7 p.m.

Doing business in China explored

A seminar on Doing Business in China, 1985, will be held March 29 at WU's Alumni House, 6510 Ellenwood. The day-long event, sponsored by the University’s International Affairs Program, is geared toward potential executives in international business.

We plan to merge the views of University experts on China with business, financial and legal experts on China, said William C. Kirby, director of the program. "We will give specific, practical information on problems and perspectives of doing business in China in a rapidly changing business environment."


The seminar begins at 8:30 a.m. and ends at 4 p.m. with a cocktail reception. The registration fee is $100.

For reservations, call 889-6727.

Chinese group learns funding process

Six representatives from China were on campus March 19 inquiring how the University receives funding for its research projects.

Headed by Chen Yong, director of the Institute for Geophysics at Beijing, the group arrived in the United States seeking advice on setting up a National Science Foundation-type agency in China to fund basic and applied research projects at China's universities.

Edward E. MacCordy, WU's associate vice chancellor for research, said the delegation, composed of four geophysicists and two government representatives, particularly

was interested in university research contracts with corporations, like the one WU has with the Monsanto Co. to do biomedical research.

MacCordy, along with Larry A. Haskin, chairman of the earth and planetary sciences group, and Robert E. Hegel, acting chairman of the Chinese and Japanese department, presented the group and explained how research projects are developed, the peer review system for evaluating the projects and the process for applying for and receiving agency funding.

Tuesday, April 2, in Mallinckrodt Center's Garoygle Coffeehouse, featuring a black unassumed heroes essay contest, the Black Repertory Choir, performances by members of the campus Black Theatre Workshop, West African dancers and a student art show.

A commemorative candlelight vigil proceeding from Wohls Center to Bowles Plaza at 7 p.m. Thursday, April 4, Robert Watson, professor of history at the University of Missouri-St. Louis, will speak on King when the procession reaches the plaza.

A panel discussion on Students' Role in the Civil Rights Move- ment Past and Present from 6 to 6 p.m. Friday, April 5, in Mallinck- rodt Center's Lambert Lounge.

Benjamin L. Hooks

Educators suggest ways to improve curriculum, teacher effectiveness

The Public Education Information Network, a committee of educators committed to excellence in education, recently released a statement titled "Equity and Excellence: Toward an Agenda for School Reform." "Calling for more teacher and community autonomy and responsibility for school reform. Harold Berlak, WU professor of education and the network's national secretary, was instrumental in drafting the statement.

The grass-roots groups is a network of leading public and private school educators, speaking as individuals and not on behalf of any group or institution.

The network's statement recommends alternatives and options for improving curriculum, school governance, teacher effectiveness, testing strategies, teacher-educators and researchers have endorsed the statement, calling for action in each individual school by parents and teachers.

"Hundreds of well-intentioned people answers to the problems facing the schools..." said Berlak. "We cannot expect schools to create jobs or solve society's problems. But they can educate the citizens of tomorrow who must confront these problems in their communities. We know that top-down mandates don't work. Strong local participation in decision-making is as important to successful schools as it is to American industry. "There are no panaceas, no simple answers to the problems facing our schools," said Jerome Wininger, headmaster of South Boston High School. "The problems are long-term and can only be solved by committed and creative individuals working together in the classroom, school by school and community by community."

Copies of the report may be obtained from Public Education Information Network, Campus Box 1183, Washington University, St. Louis, MO 63130.
March 28-April 6

Midnight. WU Filmboard Series, "The Wizard of Oz." $5. Brown Hall. (Also Sat., March 31, 4 p.m., Brown.)

Monday, April 1
7 and 9:15 p.m. WU Filmboard Series, "From Here to Eternity." $2. Brown Hall. (Also Tues., April 2, same time, and Sun., April 7, 7 p.m., Brown.)

Wednesday, April 3
7 and 9 p.m. WU Filmboard Series, "Purple Rain." $2. Brown Hall. (Also Sat., April 6, same time, and Sun., April 7, 7 p.m., Brown.)

Friday, April 5
7:30 and 9:45 p.m. WU Filmboard Series, "The Magnificent Rothschilds: Banking Politics and Society in Victorian England." Richard W. David, WU prof. of history. 104 Jackson. (Also April 8, 15 and 22, same time, January.) Cost is $50. To register, call 889-5675.

Tuesday, April 2
3 p.m. Personal Computing Education Center Short Course, "205 Doing Graphics with Text-A-Grammer." SCSD Inc. assoc. (Also April 9, 25, and 30, same time.) Fee is $15. To register and for location, call 889-5819.

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Saturday, March 30
9:30 a.m. Women's Tennis, WU vs. U. of Wis. WU Tennis Courts.
1 p.m. Men's Golf, WU vs. Augustana College. Normandy Golf Club.
1 p.m. Baseball Doubleheader, WU vs. Ill. College. Kelly Field.

Saturday, March 30
7:30 p.m. Women's Tennis, WU vs. Lincoln U. WU Tennis Courts.

Sunday, April 1
1 p.m. Men's Golf, WU vs. McKendree College. Normandy Golf Club.

Tuesday, April 2
3 p.m. Baseball, WU vs. St. Louis U. Kelly Field.

Wednesday, April 3
2 p.m. Baseball Doubleheader, WU vs. Ill. College. Kelly Field.

Thursday, April 4
3 p.m. Men's Tennis, WU vs. U. of Wis. WU Tennis Courts.

Saturday, April 6
1 p.m. Baseball Doubleheader, WU vs. Augustana College. Kelly Field.

MISCELLANY

Thursday, March 28
8 p.m. Dept. of English Theatre Reading from new play "Starsers," Jack Gelber, visiting Hurst professor at WU. Hurst Lounge, Duncker Hall.

Friday, March 29
7:30 p.m. Inter-Varsity Christian Fellowship Meeting. "The Church — The Body of Christ." Green Stubs Line. WU Center.

Sunday, March 31
2:30 p.m. Friends of Tyson Lecture, Howard Nemirov, WU Edward Mallinckrodt Distinct Professor of English. WU Filmboard Series. "From Here to Eternity." $2. Brown Hall. (Also Sat., March 30, same time, and Sun., March 31, 2 p.m., Brown.)

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Lectures

Thurs., March 28


Friday, March 29
11 a.m. Action for Peace Symposium Workshop, "Building Non-Violent Conflict Resolution Skills," Mark Robinson of Rape and Violence End Now. 200 Eliot Hall.

3 p.m. Dept. of Education's Wilma Koetter Lectures, "Strategic Approaches to Teacher Education," Finchus Tamir, science educator from Hebrew U. of Jerusalem. 200 Eliot Hall.

Sunday, March 31

Monday, April 1


Wednesday, April 3
11 a.m. Martin Luther King Jr. Symposium with Gerhild Scholz-Williams, Hurst professor at WU. Hurst Lounge, Duncker Hall.

4 p.m. Dept. of Philosophy Lecture, "How Important is the Fidelity of Academic Discretion?" David Henderson, WU student graduate in philosophy. Lambs乍eck Library.

4:30 p.m. Dept. of Germanic Languages and Literatures Lecture, "Wesen Frierie in der Logik: 'Bedeutungskonstallenz und -kritik,'" Thomas Beckermann, publisher, S. Fischer Verlag, Frankfurt, West Germany. Hurst Lounge, Duncker Hall.

4:30 p.m. Public Affairs Thursday Series, "Crime, Time and Demography," Carol Kohfeld, assoc. prof. of political science and fellow in the Center for Metropolitan Studies at UMSL. Sponsered by the Center for the Study of Public Affairs. Eliot 200 C & D.

Friday, April 5
4 p.m. Martin Luther King Jr. Symposium Panel Discussion, "Students Role in Civil Rights Movements — Past and Present." Lambs乍eck Lounge, Mallinckrodt Center.

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Music

Sunday, March 31
3 p.m. Dept. of Music Graduate Piano Recital, Brian Passmore. Steinberg and Kopf.
5:30 p.m. University Civic Orchestra Concert with William Schratzker, conductor. Graham Chapel.

Wednesday, April 3
8 p.m. Dept. of Music Graduate Voice Recital with Janet Gustafson. Brown Hall Lounge.

Friday, April 5
5 p.m. Dept. of Music Electronic Music Concert. Twickenham Rehearsal Hall.

Saturday, April 6
3 p.m. Dept. of Music Graduate Piano Recital with Linda Turner. Graham Chapel.

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Exhibitions

PERFORMANCE

Saturday, March 30
8 p.m. Edison Theatre presents pianist Ursula Oppens. General admission is $8, WU faculty, staff and other students $5, WU stu-dents $4. For more info., call the Edison Thea-tre box office at 889-6545.

Friday, April 5
8 p.m. Holy Roman Repertory Company presents "Life and Opinions of Samuel Pepys. P.S. at the Drama Studio, 208 Mallinckrodt. These productions, as presented an-other broadcasts, are performed in the Drama Studio and aired on KWMU-FM. (Also Sat., April 6, 2 and 8 p.m. Drama Studio.) Admission is $5. Two-hour discounts are available to KWMU Studio Set members and all stu-dents. For more info., call the Edison Theatre box office at 889-6545.

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June 19-27 calendar of the National Academy of the Arts. The program is "The Wiz," $1.50. Brown. (Also Sat., May 4, 7:30 and 9:45 p.m., Brown.)

April 1-9 calendar of the National Academy of the Arts. The program is "Clay/Glass." $1.50. Brown. (Also Sat., April 2, 7:30 and 9:45 p.m., Brown.)

April 2-10 calendar of the National Academy of the Arts. The program is "Purple Rain." $2. Brown. (Also Sat., April 7, 7:30 and 9:45 p.m., Brown.)

April 10-20 calendar of the National Academy of the Arts. The program is "From Here to Eternity." $2. Brown. (Also Sat., April 8, 7:30 and 9:45 p.m., Brown.)

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Calendar Deadline

The deadline to submit items for the April 18-27 calendar of the Washington University Record is April 1. 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, along with date, time and phone number. Address items to King McLinford, calendar editor, Box 1162.

Educator offers approaches to teacher education

Pinchas Tamir, science educator at Hebrew University of Jerusalem, will deliver the Wilma Koetter lecture at 5 p.m. Friday, March 29, in Room 200 of Eliot Hall.

Tamir will speak on "Innovative Approaches to Teacher Education." His talk is free and open to the public.

Chairman of the science teaching department of the faculty of sciences at Hebrew University, Tamir has held visiting professorships at various uni-versities across the United States and has lectured throughout the world.

In 1977, Tamir received the Palmer Johnson Award at the annual meeting of the American Educational Research Association in New York. The award is given for the most out-standing research article published in the American Educational Research Journal.

The lecture is given in honor of Wilma Koetter, who for 15 years served as a secretary in WU's Department of Education. In 1947, three members of Koetter's family attended the school. A Graduate, her brother, a member of the University's School of Medicine faculty — established an annual award to honor Koetter's service to the Department of Education.

Originally, a Wilma Koetter Memorial Prize was given to the teacher education graduate who showed the greatest promise of success. Today, the Wilma Koetter Fund supports an annual lecture by a distinguished educator.