Child's play

High-tech hieroglyphics allows children to create computer programs

Programming a computer ought to be as easy as child's play, according to T.D. Kimura, Ph.D., a computer scientist at WU. Kimura is out to prove that even 10-year-old children can create computer programs which communicate with a network of online friends, solve mathematical equations, and store and recall data from a computer memory bank.

These and other complex computer capers, he says, will soon be as easy as child's play, according to Kimura. Kimura is implementing SHOW AND TELL, a computer memory bank. The first version of the language, called SHOW AND TELL for the Macintosh computer, he says, will soon be used in a computer memory bank.

In computerese, it's called an icon-based programming language. In other words, there are no words. "By their nature, pictures are more intuitive than written language," Kimura says. "They convey more information in less space, and they allow children to graphically understand some very complex concepts."

Yet because of early hardware limitations, almost all computer languages today are based on sequential commands written in text. While some languages like LOGO can handle graphic data, their program commands must still be entered from a keyboard. This presents a roadblock for children.

"In SHOW AND TELL, both the data and the program language itself are pictorial," Kimura says. "It is a brand new idea in the computer environment. The operator becomes the programmer."

Kimura is implementing SHOW AND TELL for the Macintosh computer. The first version of the language

Nemerov opens second season of Bookmark Society literary programs

The second season of literary programs sponsored by the WU Library's Bookmark Society begins Sept. 22 with a presentation by Howard Nemerov, distinguished poet and WU professor of English.

The program, which will feature a commentary and reading by Nemerov, will begin at 4 p.m. Monday, Sept. 22, in Edison Theatre, Mallinckrodt Center. In conjunction with the program, an exhibit of the poet's work will be featured in the Special Collections area on level five of Olin Library. The display includes Nemerov's manuscripts, poetry worksheets, correspondence and published works.

Former ambassador Kirkpatrick, journalist Schanberg to lecture

Jeane Kirkpatrick, former U.S. ambassador to the United Nations, and Sydney Schanberg, writer for The New York Times, will present an Assembly Series double-header during the week of Sept. 16. Kirkpatrick will speak Tuesday, Sept. 17, at 5 p.m. and Schanberg will give the Fall Honors Lecture at 11 a.m. Sept. 18. Both talks, which are free and open to the public, will be held in Graham Chapel.

Kirkpatrick held the United Nations post from 1981 until her resignation earlier this year. Although she has never held an elective office, she is widely regarded as one of the most influential women in American politics. While a delegate to the United Nations, Kirkpatrick distinguished herself with her tough, conservative foreign policy and her influence as a much-respected adviser to President Ronald Reagan.

Kirkpatrick continues to wield influence as a private citizen. She is in great demand as a speaker throughout the country, particularly at Republican party affairs. She publicly switched her allegiance from the Democratic to the Republican Party in March. She is a senior fellow at the American Enterprise Institute for Public Policy Research, a conservative research organization. She is writing a book and also authors a weekly newspaper column on international affairs. In January, she will resume teaching at Georgetown University.

Journalist Sydney Schanberg won a Pulitzer Prize for reporting at great risk for his coverage of the fall of Phnom Penh in Cambodia. The movie "The Killing Fields" was based on his 1980 article "The Death and Life of Dith Pran," which dealt with the Khmer Rouge takeover in Cambodia.

Schanberg's talk is titled "Journalism in World Affairs." The honors lecture was established in 1962 to pay tribute to WU students for their achievements in scholarship, leadership and service to the University.

Schanberg has worked at The New York Times since 1949. He has been both a foreign and a domestic correspondent and was metropolitan editor from 1977 to 1980. He has won numerous awards for international reporting in addition to the Pulitzer Prize, including the Page One Award of the Newspaper Guild of New York, the Overseas Press Club Award and a special George Polk Memorial Award for outstanding international reporting. All Assembly Series lectures are free and open to the public.

Back to the Quad: Finding a cool spot to study outdoors has been difficult as the first 11 days of the fall semester have seemed more like the first 11 days of the summer season. Since the last week of August, temperatures in the area have averaged from 5 to 10 degrees above normal.

Jeane Kirkpatrick

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Nemerov's collection of 16 books of poetry, 13 works of criticism and three novels has brought him many major literary honors and awards. In 1978, his Collected Poems won the dual honor of the National Book Award and the Pulitzer Prize. His latest book, New and Selected Essays, was published earlier this year.

Both the Bookmark Society program and the exhibit are open to the public. Admission to the program is $3 for non-members. The exhibit, which runs through Sept. 27, can be viewed from 8:30 a.m. to 5 p.m. Monday through Friday.

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Sydney Schanberg
Breathing industry authority accepts two-year position in business school

Dietrich Gerhard, professor emeritus of history, died July 31, 1985, in Konstanz, West Germany, following an illness. He was 88. He had moved to Konstanz in 1983 with his wife, Gertraude Gerhard, and was living in Universitätsstadt, Mo., for 47 years.

During his tenure at the University, from 1946 to 1966, he chaired the history department in the mid-1950s and was William E. Smith Professor of History from 1962 to 1966. He specialized in the history of Europe, Russia and the British Empire; and social and institutional history of the United States.

He wanted to function as a historian who could open up avenues of exchange between post-World War II West Germany and the United States," said his daughter Barbara Jones of Indiana, Pa. "That is the way he would want to be remembered."

He also is survived by his wife, the daughter of Maria Mariabah of Konstanz, West Germany, and four grandchildren.

Born in Berlin on Nov. 7, 1910, Dr. Gerhard was educated at the universities of Heidelberg and Berlin. He taught at the latter and immigrated to the United States in 1935 as a visiting professor at Harvard University. He became a naturalized citizen in 1941.

Spanish guitarist plays in St. Louis

Spanish guitarist Angel Romero will perform a St. Louis solo premiere at 8 p.m. Friday, Sept. 15, in Graham Chapel. Romero’s appearance is co-sponsored by the St. Louis Classical Guitar Society and the WU music department.

Romero is the youngest member of the Romero Family Guitar Quartet, which performed in St. Louis in March 1984. The quartet also is composed of his father, Celidonio, and two brothers. The eldest brother of the guitar-playing family, Celidonio, will appear with Angel at Graham Chapel to perform two guitar duets.

Romero has performed all over the world with such groups as the Los Angeles Philharmonic, the Philadelphia Orchestra and the New York Philharmonic in London. His St. Louis program will include classical guitar pieces by composers Granados, Coste, Manges; and Wald, Harkrader & Ross.

Tickets for the performance are $8 for the general public and $5 for WU faculty, students and senior citizens. Romero will give a second performance at 8 p.m. Saturday, Sept. 16, at the Ethical Society.
Sidney Goldring, M.D., professor and head of neurological surgery at the School of Medicine, has announced that he will retire at the end of the current academic year. Goldring has served in this position for 22 years and has been a leader in the field of neurological surgery.

Norman L. Hente, R.T.B.S., supervisor of medical photography at Malinckrodt Institute of Radiology, has been elected director of Region V of the American Association of Radiologic Technologists (ASRT) for 1985-86. He is the first member of the ASRT to hold this position in the state of Missouri. Hente has been a member of the ASRT for 21 years and has served on state and regional boards.

The following faculty members have received promotions. All are effective July 1, 1985, unless otherwise noted.

**Hilltop, medical, and School of Medicine promotions**

**Hilltop Campus**

Joseph J. Ackerman, to associate professor of chemistry; Randall L. Calvert, to associate professor of political science; Arthur T. Denzau, to assistant professor of political science; John V. N'Dob, to professor of law; Norahill V. Gillani, to professor of medicine; Mark A. Harmon, to associate professor of civil engineering (effective Jan. 1, 1985). Derek M. Hirst, to professor of history; Gene Robert Hoefel, to professor of art; James G. T. Jordan, to professor of romance languages and literature; Steven V. Justice, to assistant professor of earth and planetary sciences; Robert L. Pierce, to associate professor of social work; Michael W. Sherraden, to associate professor of social work; Jeffrey D. Skolnick, to associate professor of chemistry; Laura A. Starks, to associate professor of fine arts; Sarantis Symeonoglou, to professor of art; James G. T. Jordan, to associate professor of chemistry; Mark S. Weil, to professor of art and art history; and Clifford M. Will, to professor of physics.

**School of Medicine**

Charles L. Abramson, to associate professor of medicine (effective Jan. 1, 1985); Jill M. Baer, to assistant professor of clinical pediatrics; Bernard Barzilai, to associate professor of medicine; Robert L. Becker, to assistant professor of clinical obstetrics and gynecology (effective Dec. 1, 1984); Douglas E. Berg, to professor of clinical medicine; Richard W. Clement, to assistant professor of surgery (plastic and reconstructive surgery); Thomas G. Cole, to associate professor of medicine; and Jill Dill Pastiser, to associate professor of medicine (effective Jan. 1, 1985). The following faculty members on the Hilltop, Medical and Dental School campuses have received tenure effective July 1, 1985, unless otherwise noted.

**Granting of Tenure**

G. James Blaine III, to associate professor of biomedical computing in the Institute for Biomedical Computing (effective Oct. 12, 1984). Samuel Vernon Holroyd, to professor of pediatrics; Kenneth L. Jerina, to associate professor of radiology; Richard J. Moran, to assistant professor of neurology; Rashmi R. Nakra, to assistant professor of clinical psychiatry; Phyllis J. Oster, to assistant professor of neurology (psychology) (effective April 1, 1985); Joel S. Perlmutter, to assistant professor of neurology, M. Alan Permutt, to professor of medicine, Lester T. Reese, to associate professor of clinical medicine, Fredric G. Regenstein, to assistant professor of medicine, Marvin Rennard, to associate professor of clinical obstetrics and gynecology (effective Dec. 1, 1984); John P. Reilly, to assistant professor of pathology; Steven J. Schwab, to associate professor of radiology; Thomas J. Smigel, to associate professor of medicine; and Steven L. Smigel, to associate professor of medicine (effective Jan. 1, 1985).

**Appointment With Tenure**

John P. Boone, as professor of surgery (cardiothoracic surgery) (effective Nov. 15, 1984); Erec J. Brown, as associate professor of medicine; Ralph C. Clayman, as associate professor of surgery (urology) (effective Oct. 12, 1984); James A. Delmez, as associate professor of medicine (effective March 1, 1985); Nicholas T. Kouchoukos, as professor of surgery (cardiothoracic surgery) (effective Oct. 1, 1984); Robert J. Pope, as professor of medicine; and Michael W. Vannier, as associate professor of radiology (effective Oct. 12, 1984); Joseph L. Roti Roti, as associate professor of medicine (effective March 1, 1985); and Michael W. Vannier, as associate professor of medicine (effective Jan. 1, 1985).
Thursday, Sept. 12
7 p.m. Film Series, "Fahrenheit 451." E2 Brown. (Also Thrus., Sept. 12, same time, Brown.)

Friday, Sept. 13
7 and 9:30 p.m. Film Series, "Marian." E2 Brown Hall. (Also Sat., Sept. 14, same times, and Sun., Sept. 15, 7 p.m., Brown.)

Midnight. Film Series, "Money Python's Life of Brian." £2. Brown Hall. (Also Sat., Sept. 14, same time, and Sun., Sept. 15, 9:30 p.m.)

Monday, Sept. 16
7 and 9 p.m. Film Series, "Holiday." £2 Brown Hall. (Also Tues., Sept. 17, same time, Brown.)

Wednesday, Sept. 18
7 and 9:30 p.m. Film Series, "Marian." E2 Brown Hall. (Also Thrus., Sept. 19, same times, Brown.)

Friday, Sept. 20
7:15 p.m. and midnight. Film Series Double Feature, "Beverly Hills Cop I" and "Beverly Hills Cop II." 9:30 p.m. and midnight, and "Trading Places." At 9:30 p.m. £3, Brown Hall. (Also Sat., Sept. 21, same times, and Sun., Sept. 22, "Beverly Hills Cop I" at 7:15 p.m. and "Trading Places" at 9:15 p.m., Brown.)

EXHIBITIONS

"Howard Semerow: Remembering the Way." Olify Library Special Collections. Level 4, 8:30 a.m.-5 p.m. weekdays. Through Sept. 27.


"New Faculty Exhibit," of Dave Marie Giesy and Eric Norling. Through Sept. 29. Brown Gallery. Brown Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.


"Modern Art From the Permanent Collection." Through Oct. 20. Gallery of Art. upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. More info., call 889-4525.

"Contemporary Prints." Through Oct. 15. Gallery of Art. print gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. More info., call 889-4525.


WU-affiliated artists included in Art Museum show

WU will be represented by eight artists at the St. Louis Art Museum in "Currents 29: Drawing in St. Louis," which opens Thursday, Sept. 19, with a reception from 5:30 to 7 p.m.

The exhibit, in the museum's Cohen Gallery through Nov. 3, will feature the work of 14 artists selected from 72 applicants. Each artist will exhibit two or three recent works, including drawings in pen and ink, watercolor, pastel, charcoal, oil stick and graphite.

The artists with WU affiliations are: Kent Addision, 1959 bachelor's of fine arts degree (BFA), WU; Carol Carter, 1984 master's of fine arts degree (MFA), WU; William Hawk, 1973 MFA, WU; and Patrick Schuchard, 1975 BFA, WU, who will exhibit a collage, "Autoportrait," 1985, at 9:30 p.m. WU Filmboard Series, "Trading Places." Brown Hall. (Also Sat., Sept. 21, at 9:15 p.m.)

Founding father: George Peter Alexander Healey's "Portrait of William Greenleaf Eliot," 1860-70, oil on canvas, is on exhibit in the Gallery of Art's lower gallery in Steenberg Hall. It is included in the show "Images of Aristocrats and Republicans," a comparison between British and American portrait styles. Healey was an American painter. The show runs through Dec. 29, 1985.

SPORTS

Saturday, Sept. 14
2 p.m. Volleyball, WU vs. Maryville College. Field House.
7 p.m. Football, WU vs. University of Chicago. Francis Field.

Tuesday, Sept. 17
7 p.m. Volleyball, WU vs. MacMurray College. Field House.

Wednesday, Sept. 18
7 p.m. Volleyball, WU vs. Fontbonne College. Field House.
7:30 p.m. Soccer, WU vs. MacMurray College. Francis Field.

Friday, Sept. 20
7-7:30 p.m. Soccer, WU vs. Blackburn College. Francis Field.

Saturday, Sept. 21
1-3 p.m. Football, WU vs. Rose-Hulman Institute. 4 p.m. Football, WU vs. University of Chicago. Francis Field.

CALENDAR

MISCELLANY

Thursday, Sept. 12
8 a.m. The Division of Radiation Oncology at Mallinckrodt Institute of Radiology Symposium on the use of hyperthermia in cancer treatment. Scarpellino Auditorium. (Also Fri., Sept. 13, at 3-5 p.m.)

Monday, Sept. 16
8 p.m. Women's Studies Program Colloquium, "In Faust's Den: The Lament of Freud." Benjamin Taylor, WU instructor in English literature. Hurt Lounge, Dancker Hall.

Thursday, Sept. 19
11:30 a.m. Depart of English Colloquium, "In Faust's Den: The Lament of Freud." Benjamin Taylor, WU instructor in English literature. Hurt Lounge, Dancker Hall.


Friday, Sept. 20
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Nemero—continued from p. 1

Membership in the Bookmark Society, which costs $25 a person or $55 a couple, includes library privileges, free admission to Bookmark Society lectures and the opportunity to participate in monthly book discussion groups. For more information, call 889-4670.