Weidenbaum resigns Washington post; will return to teaching at WU in fall

Murray L. Weidenbaum, who resigned July 20 as chairman of the Reagan administration's Council of Economic Advisors, will return to the Center for the Study of America Business at WU on September 1, Chancellor William H. Danforth announced.

Weidenbaum has headed the council since January 1981. He will resume full-time teaching and research responsibilities as Mallinckrodt Distinguished University Professor at WU. In January 1983 he will become director of the Center for the Study of American Business. His dedication and leadership have been instrumental in the success of the center.

Clifford M. Hardin, who succeeded Weidenbaum as director of the center, will become chairman at the center and continue his work in research and scholarly pursuits.

Chancellor Danforth said, "We are equally pleased that Clifford M. Hardin will continue his association with the center."

The center was established in 1975, and Weidenbaum was appointed its first director.

Hardin was named scholar-in-residence at the center October 1980, after retiring as vice chairman of Washington University, where he will resume his relationship with the Center for the Study of American Business. His appointment was announced by Chancellor Danforth.

Nemerov documentary scheduled for coast-to-coast PBS broadcast

"Poets are eccentric oddities — like everyone else," WU's Howard Nemerov told a reporter for the August issue of the Dial, the Public Broadcasting Service's magazine. The Pulitzer Prize-winning poet, who also functions as dramatist, short story writer, critic, novelist, and Edward Mallinckrodt Distinguished University Professor of English, is featured on the Dial's "Predictions and Connections" page and also in a special insert published for the local PBS station, KETC-TV, Channel Nine.

He is in the news because an hour documentary, "Howard Nemerov: Collected Sentences," produced by WU alumna Kathy Corley, former Channel Nine staffer and now a TV freelancer, will be aired coast-to-coast on the PBS network soon. The program will be shown locally at 9 p.m.. Monday, Aug. 9.

Aired previously on Channel Nine last year soon after it was completed, the program received enthusiastic acclaim from the St. Louis Post-Dispatch TV-radio critic, Eric Mink. He described the Nemerov production as "a beautiful, first-class professional program."

The documentary features Nemerov discussing writing, trends in contemporary literature and his life in St. Louis, and leading an honors freshman English seminar. The program includes commentaries by writing colleagues Stanley Elkin, John Morrisey, and Pamela Hadad. Nemerov's eldest son David, WU staff and students and other friends and colleagues.

Dorms double as campus "inn" in summertime

What do 200 bouncy, enthusiastic high school cheerleaders, 50 cemetery managers and 400 of the country's brightest young mathematical minds have in common? They are among the 5,000 to 8,000 people who flow in and out of WU's South-40 residence halls each summer to attend conferences. The person who supervises this dynamic summer population — making sure everything is ready, beds are changed, meals prepared and conference space reserved — is Jamereita Williams, director of Conference Planning and Guest Housing at WU. One might call her the campus' innkeeper.

"We especially like youth groups, such as the cheerleaders, and academic groups, such as the 1982 Connective Tissue Workshop, which had over 500 people here in June, or the Mu Alpha Theta Conference of mathematics students, which will meet here August 8-11," she explained. "For academic conferences, we often call upon our faculty to lecture or lead discussions."

Anywhere from 25 to as many as 40 groups, ranging in size between 20 and 1,200 people staying for two or three days, have used the conference center for each of the past seven summers. The rates are $13 a night for a single or $11 per person per night for a double, with nominal additional charges for groups. Meals are extra.

Anyone may spend the night on the South-40 campus, so long as they have a reservation to conference occupants, about 2,000 transient guests are expected each summer. Several large St. Louis companies and the Muny Opera use the South-40 residence halls to accommodate visitors. The WU Admissions Office houses about 50 perspective students and their families in the suites each weekend. WU also cooperates with two major touring associations for U.S. and foreign students, and occasionally the St. Louis Convention Bureau will send conventioneers to WU when hotel and motel space in the area is filled.

Conference planning may begin as far as three years in advance. "Groups' needs vary," Williams said, and she must respond to all of them. The Universal Cheerleaders Association, for example, which has held camps here for the last four years, needs not only housing, but use of the IM soccer field and Francis Field House, where Williams arranges for tarts and meats to be available. Next summer, a group is planning to use Edison Theatre to put on a dance performance for its members.

Williams also arranges special barbecues and bountiful ice cream socials and banquets. Organizations must supply their own liquor for these functions, but Williams can provide set-ups and bartenders. Many groups hold last-night parties, but "none has been too wild."
Metal beam.

Physics department machine shop foreman Bill Beswick, at right, looks on as assistant Greg Wirtel saws a metal beam.

Machine shop trio carries out nuts and bolts of physics research

"Without tools [man] is nothing, wish tools he is all," Thomas Carlyle once said.

WU physicists, in their search for the primordial stuff of the universe and the nature of matter, might well agree. Both on earth and in space, they rely on intricate and often massive instruments for their studies — from nanometer-scale spectrometers to finely tuned laser attachments. A good portion of this equipment is built within the confines of Compton Hall "from the word scratch," said Bill Beswick.

As foreman of the machine shop there, he supervises welding, grinding, carpentry and general metalwork operations for professors and graduate students. A frequent refrain is "Bill, I need ... ." Joked Beswick, "I have 130 bosses in this building, and everybody wants something yesterday." Though he has only two assistants, whom he describes as indispensable — machinists Tony Biondo and Greg Wirtel — the shop is the largest on the Hilltop and is scheduled to be launched into earth orbit for one year during a 1984 space shuttle flight. Other projects have included the building of a solar wind detector for the Apollo 17 space capsule, stainless steel support rods for a 200-year-old statue in Philadelphia, Pa., and a telescope attachment for the Mauna Kea Observatory in Hawaii.

You couldn't buy a lot of these pieces commercially," noted Beswick, "nor have we had to, but who has built parts to order for extreme variations in gravity and minute variances (30 millionths of an inch) in strict curvature. "Otto Rezloff, the former shop foreman, warned me, 'You wake up at 4 a.m. in the morning sometimes thinking about this stuff.' Well, it's true." One of the longest projects to complete, Beswick said, was a mass spectrometer for Charles M. Hohenberg, professor of physics, which took 18 months from start to finish. The spectrometer is a more sophisticated version of an instrument Hohenberg had purchased in Europe for analyzing the composition of small samples of material, including moon rocks.

Equally demanding was a cosmic ray detector housed in a 22-foot-long hot air balloon gondola. That equipment took nearly two years to build and assemble.

Beswick is particularly proud of a project the shop completed for James G. Miller, professor of physics. Using the principle of ultrasound, a radar-like imaging technique, Miller and colleagues designed an instrument for detecting blood clots in a patient during open heart surgery at one-tenth of the cost of commercially available monitoring systems. That instrument, made at WU, was exhibited at Chicago's Museum of Science and Industry after being cited by Industrial Research magazine as one of the 100 most significant new technical products of 1974.

Not all work at the physics shop is so innovative. Beswick routinely handles requests for bookshelves, lab tables and hose connections. He also is responsible for maintenance and repairs to the Crow Hall Observatory as well as equipment for undergraduate laboratory use.

Occasionally, he reports, a professor hands him a design plan on the back of an envelope or some other scrap, but most are specific about their requirements which he assigns with a priority.

"I try to keep a low profile and let my work speak for itself," he said — a demanding task in itself when you have more than 100 "bosses."
Campus Notes

Merton C. Bernstein, Walter D. Coles Professor of Law, attended a workshop on the effective use of arbitration July 8-9 in Cambridge, Mass. sponsored by the Special Committee on Alternative Means of Dispute Resolution of the American Bar Association and the Harvard Law School Program on Dispute Settlement. The purpose of the workshop is to enhance understanding of legal administrative problems associated with dispute resolution and to explore recommendations for its wider use. Experts from a broad range of perspectives attended.

David L. Browman, associate professor of anthropology, has been appointed to a two-year term on the Missouri Advisory Council on Historic Preservation by Governor Christopher S. Bond. Browman was chosen because of his expertise in historic archaeology. The council nominates historic districts, standing architecture, ethnic neighborhoods and prehistoric sites for inclusion on the National Register of Historic Places. Browman attended his first meeting of the council June 25-26 in Jefferson City, Mo.

Edwin B. Fisher, Jr., associate professor of psychology and director of the WU Behavior Therapy Clinic, has been elected to the national board of directors of the American Lung Association. He will chair the Smoking and Health Committee. Active in the association’s quit smoking programs, Fisher will serve as director-at-large on the national board until 1985.

Henry Lueders Henderson, a student in the School of Law, is the winner of the American Judicature Society’s second annual essay contest.

Henderson’s essay, a discussion of the exclusionary rule and the relationship of due process to judicial integrity, will be published in the American Judicature Society’s journal, Judicature, next February.

Kevin J. Maloney, a candidate for a doctoral degree in economics at WU, has been named the first recipient of the recently established Clifford M. Hardin Endowed Graduate Fellowship from the Center for the Study of American Business. Established by the Fund for Higher Education to honor Clifford M. Hardin, director of the Center, this fellowship is intended to encourage advanced, graduate-level research in the area of public policy issues affecting the American business system.

Maloney plans to write his PhD dissertation on inflation, taxes, and the Productive Capacity of the U.S. Economy, and expects to receive his degree in May 1983.

Peter H. Raven, director of the Missouri Botanical Garden and Engelmann Professor of Botany at WU, was one of 16 American environmentalists to be awarded an International Environment Leadership Medal from the United Nations Environment Program (UNEP).

Presented in June in celebration of UNEP’s first decade and the 50th anniversary of the Stockholm Conference on the Human Environment, the medal recognizes “distinguished contributions to the cause of the environment” over the last decade.

Fred J. Rosenbaum, professor of electrical engineering, has been selected to receive the EPA’s Distinguished Alumni Award from the Electrical Engineering Alumni Association of the University of Illinois-Urbana. Rosenbaum will be one of four alumni honored when the award is presented in September. He earned his BS, MS and PhD from the University of Illinois in 1959, 1960 and 1963, respectively.

James E. Schweb, a predoctoral student in the School of Medicine’s Department of Anatomy and Neurobiology, was awarded the fifth annual James L. O’Leary Prize for Research in Neurosciences. At the award presentation May 21, Schweb discussed his research on the development of axonal connections (the conducting portion of nerve cells) in the central olfactory system. His research was based on one of O’Leary’s earliest papers. O’Leary, former professor and head of the WU Department of Neurobiology, devoted himself to training young investigators. His career at the School of Medicine spanned almost 50 years until his death in 1975.

Barry A. Siegel, professor of radiology and director of the Division of Nuclear Medicine, Mallinckrodt Institute of Radiology, was recently appointed to a three-year term as chairman of the Radiopharmaceuticals Drugs Advisory Committee (RDAC) of the Food and Drug Administration (FDA). He will advise and consult with the Secretary and Assistant Secretary for Health and the Commissioner of Food and Drugs about drug safety and effectiveness, regulation of radioactive drugs used in medical research, and product labeling.

Lee E. Hanson has been named director of WU’s development services, according to Herbert F. Hirtzman, Jr., vice chancellor for university relations. Hanson succeeds Eleanor A. Bergfeld, who retired this year after 23 years of service at WU.

In his new position, Hanson will be responsible for the development area’s record keeping, gift processing and acknowledging, and research activities. In addition, he will design a new on-line data base to support the development activities of the University.

Hanson was director of development services and, earlier, director of alumni field services and the alumni fund at Northwestern University since 1972. Hanson played a key role in the creation of the department of development services at Northwestern.

Hanson earned a BA in political science in 1969 and an MA in teaching political science in 1970 at Northwestern University. He completed additional graduate work in educational administration in 1972.

Graphics systems donated to WU

Six computer systems for student training and faculty research have been awarded to WU by the Digital Equipment Corporation (DEC). The new systems, valued at $194,300, are located at both the Hilltop and Medical School campuses.

The grant includes three GIGI S Pack color graphics terminals for Jeffrey L. Postdamer, research associate in computer science; Francis Vathavaryil, assistant professor of technology and human affairs, and Gilbert R. Jour, associate professor of radiology; one VT 103 desktop laboratory system for Richard F. Wrenn, research assistant professor of biological chemistry; and a PDP 11/34 and a PDP 11/23 general purpose minicomputer system for the Department of Radiology and the Department of Computer Science.

WU is one of several institutions in the St. Louis area to receive computer systems from DEC, which hopes to increase graphics capabilities for teaching purposes.

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Special Events

Thursday, Aug. 12
2-4 and 7-9 p.m. Open House for University College Adult Resource Center. Speakers will discuss adult education opportunities at WU. 30 January.

Monday, Aug. 20
6-8 p.m. University College Intensive 30-hour Systems and Data Processing Students' Orientation Meeting. 30 January.

Wednesday, Aug. 25
6-8 p.m. Orientation for University College Master of Data Processing Students. 30 January.

Thursday, Aug. 26
6-8 p.m. University College New Student Orientation. 30 January.

Friday, Aug. 27
New Student Orientation Activities. The program will include the Chancellor's welcome and ice cream social, talent show, music and dancing, open houses, meetings with advisors and deans, foreign language placement exams and a financial aid briefing. Through Sep. 3. Details of the activities will be contained in a brochure which will be available soon at the Housing and Residential Life Center.

Wednesday, Sept. 1
11 a.m. Assembly Series Lecture with Howard Nemerov, Edward Mallinckrodt Distinguished University Professor of English at WU, giving a reading and commentary. Graham Chapel.

Music

Wednesday, Aug. 18
8 p.m. Department of Music Jazz Concert with Bill Lenihan, guitar instructor at WU, and his trio. "In the Weeds," featuring Paul Delahanty, woodwinds, and Roger Guber, drums. Jazz chamber music which will incorporate electronic music and dance. Graham Chapel. No charge.

Exhibitions

"Core Show," a collection of drawings and designs by students in the School of Fine Arts. Bixby Hall Gallery. Hours are 10 a.m.-4 p.m. weekdays. Through Aug. 28.

"Tools Are My Theme, Let Satire Be My Song," a collection of classical satire from Aesop and Aristotle to Voltaire and Mark Twain. Includes a manuscript letter written by Mark Twain and a rare edition of Voltaire's Candide. Special Collections, fifth floor, Olin Library. 8:30 a.m.-5 p.m. weekdays. Through Aug. 31.

Calendar Deadline

The deadline to submit items for the Sept. 2-11 calendar of the WU Record is Aug. 30. 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 name and identification and the role of the event. Those submitting items, please note name and telephone number. Addressee items to King McEntire, calendar editor, 211 McMillen, calendar edition, box 1142.

Grants available for cancer-related projects

The American Cancer Society has awarded a $45,000 institutional research grant to WU to fund promising new projects in cancer research by junior investigators. This is the 29th time the society has awarded the grant to WU.

Feature service wins Newsweek award for newswriting

WU's Feature Service has won the 1982 Newsweek Grand Award for Excellence in Newswriting. The award is given annually to the best university-based program in newswriting. The award was presented on July 13 during the annual conference of the Council for the Advancement and Support of Education (CASE) in Toronto, Canada. A $500 prize accompanied the presentation.

WU also received two exceptional achievement awards in photography, and was cited for an events-related publication.

The Feature Service began operation in October 1981 under the direction of Charles Koltz, and deals with news events and research at WU. The service writes full-length feature articles and distributes them to a select list of media sources on a monthly basis.

Besides Koltz, the other writers involved in the Feature Service are science writer Jill Murray and reporter Susan Kesling.

The Feature Service also won two "Exceptional Achievement" awards from CASE in 1982: Research Communication and Excellence in News Writing.

University photography director Herb Weitman and photographer Peter Zimmerman won awards for their photo essays. The publications citation went to John A. Krider, director of publications.

Catch the MUMPS course Aug. 31 at BCL

A six-week, non-credit course on the standard MUMPS computer language will be offered beginning Aug. 31. The class will meet in the Biomedical Computer Lab Classroom (2nd Floor, 700 South Euclid), Tuesday and Thursday from 4 to 5:30 p.m.

Students will be assumed to have no prior knowledge of MUMPS or any other computer language. The first four weeks of the course will provide an intensive introduction to the use of a computer terminal and the most important aspects of the MUMPS language.

A nominal charge of $25 is required to cover the cost of the text, a pocket guide, and other handouts. Registration is required and must be received no later than Aug. 13.

For additional information, or to register, contact the instructor, Joel Achtenberg, or Shirelene Brown, at 454-6832.

Dorms—continued from p. 1

Helping her during the summer rush is her assistate, Shirley Tarkow, a senior aide, and eight students who man the reservation desk in Sherley Hall 24 hours a day, make reservations and room assignments and hand out keys and meal vouchers.

Williams' work does not end in September, either. During the school year, her office arranges conventions and meetings for many groups, housing them at area hotels, but providing on-campus meeting space and meals.

"Many universities open their housing facilities to conferences and travelers during the summer," she explains. "We're not trying to compete with hotels and motels, we're just making good use of our residence halls year-round. The funds raised are used to maintain the residence halls and landscape the area, making it more attractive to students." Williams has been low-key in her approach to marketing, limiting her promotion to registering the center with a number of St. Louis housing referral and tourist offices. She and her staff do contact several organizations, but she believes that the growing use of the well-run but decidedly no-frills conference facilities is a result of satisfied customers passing the good word on to others.

"Some people arrive here expecting a hotel," she admitted. "We don't have telephones or televisions in the rooms, and we try to make this clear to people visiting us. For the most part, our guests are pleased with the service. We're economic, and that is becoming increasingly attractive for corporations, especially.

One concerned customer is Robert Tindale, president of the Universal Cheerleaders Association. He organizes some 120 cheerleading, drill team and pom-pom camps each year at universities all over the country, and he has been consistently pleased with WU.

"We come in with 200 young girls, some of whom are away from home for the first time," he said recently, by telephone, from his Memphis office. "At WU, we have always found the halls ready for us and the staff helpful and friendly. Juggling all of that is a difficult task, and of all the organizers I have dealt with, Tootie is one of the best."

Jannetta "Tootie" Williams

The Furniture Exchange has a problem. For the past two months, staffers George Scott, Hazel Goebl (waard), and Helen Oakley have been working on a obsolete collection of furniture that is stacked so high it reaches the ceiling in some places. The Exchange, located at 6551 University Drive, buys furniture and housewares from departing students and faculty and at garage and estate sales and sells it to returning students and fine-year faculty at low prices. Owned and operated by Women's Society of WU, the proceeds are given to the Women's Society Scholarship Fund. The Exchange will have special hours Monday-Friday from 10 a.m. -3 p.m. Aug. 16-Sep. 1. After Sept. 6, it will be open Mondays and Wednesdays from 10 a.m. - 3 p.m. Furniture for every room in the house is available. The Exchange's number is 889-3206.