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WU Record

Published for the Washington University Community

November 21, 1974

WU Observatory Open Weekdays to Campus Community

Probably few people realize that until the turn of the century the Washington University Observatory, then located at 18th and St. Charles sts., was one of the nation's leading centers for astronomical research.

The observatory offered the most comprehensive instruction in astronomy of any institution in the nation under the direction of Professor Henry S. Pritchett, who later became president of MIT. It also housed the largest time service in the world and provided standard time signals to most of the railroads in the Mississippi Valley.

By 1905, when the observatory moved into a wooden structure on the site of what is now Louderman Hall, it had begun to lose prominence as newer, better-equipped facilities were built in other parts of the country. The present observatory on the roof of Crow Hall was completed in 1954.

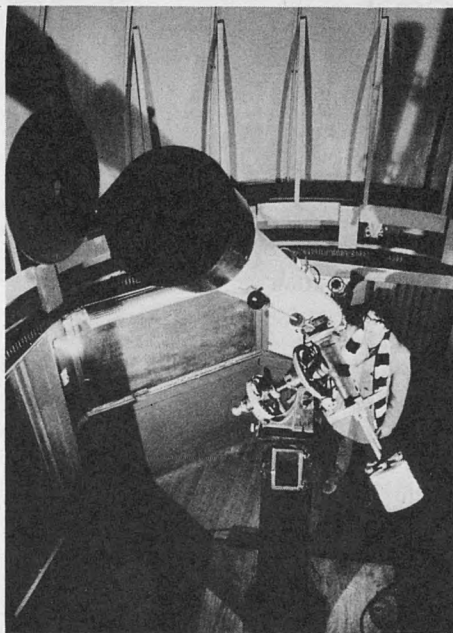
The six-inch Alvan Clark Equatorial refractor telescope, mounted in the observatory dome, is believed to be the first astronomical telescope to be set up west of the Mississippi. It was given to the University in 1857 by James Erwin Yeatman, a WU Corporation board member and director. The telescope is equipped with a motor drive which compensates for the earth's rotation and keeps objects stationary for viewers.

The observatory, operated by the Department of Physics under the direction of Professor Michael Friedlander, is open on clear nights, Monday-Thursday, from 7:30-10 p.m. Four student assistants take turns manning it. They are Roger Keen, law, and Curt Beck, Walter Millikan, and Kerry Bernstein, physics.

About 12-15 persons visit the observatory on any given night. A recent check of the log book revealed a range of visitors that included a vice-chancellor and his children, the University City high school science club, and several astronomy and evening school students.

Professor Friedlander said that this

(Continued on page 2)



The WU Observatory's six-inch Alvan Clark Equatorial refractor telescope.

(Photo by Lynn Spence)

WU Only 6% Short Of United Fund Goal

Joe Evans, chairman of the WU staff campaign committee for the United Fund, reported that the University is only about \$4000 short of reaching its United Fund goal of \$61,420.

The hilltop faculty and staff have improved their United Fund record this year. The Medical School faculty has not yet reached its goal, but got a late start in launching its campaign, Mr. Evans said. Thirty-two per cent of all faculty and staff contributed to the United Fund last year; 27 per cent have made gifts so far this year.

Persons who wish to make pledges, but need pledge cards should contact Florence Freeman, coordinator of the United Fund campaign, at station 4201 or Box 1034 on the Hilltop campus.

About 100 social and health-oriented programs are supported by the United Fund. Mr. Evans pointed out that organizations such as the WU Child Guidance Center and the Campus Y receive direct support. Barnard Free Skin and Cancer Hospital, Jewish Hospital, Children's Hospital and Central Institute for the Deaf—all WU Medical Center members—receive allocations.

WU Child Guidance Clinic Gives Parent Training Program

A training program for parents with problem children is being offered at the Child Guidance and Evaluation Clinic of WU's School of Medicine. The one-year pilot project, made possible by a \$14,150 United Fund allocation, is designed to test the effectiveness of parent training in place of traditional counseling for behavioral problems.

Julien Worland, Ph.D., instructor of child psychiatry and director of the program, explained the idea behind parent training is that a child's problem behaviors are learned and can be unlearned. "If the child can learn to do something wrong," he said, "he can learn to do it right."

The program currently has openings for more families. "The best results are obtained with parents whose child is under 12. After this age, changes are more difficult because adolescents have too many peer group consequences.

"What makes our program unique," he continued, "is that we are evaluating its effectiveness by going into the home before, during and six months after the program." The participants in the project meet for two hours a week for two months. The first four meetings consist of lectures on why children do what they do. During the remaining weeks, parents will decide a behavior to change in their child and outline a program to achieve this goal. Counselors make progress evaluations of the parents' program by daily phone calls and frequent visits to the home. If one idea is not working, advisers suggest a change. As the child learns the new behavior, the rewards are gradually withdrawn.

Fees for the program are based on a sliding scale; from 20-50 percent of the charge is returned if parents complete the program. Fees include three hours of psychological testing and a psychiatric examination for the child, 16 hours training for the parents, six home visits, a follow-up evaluation and daily phone calls. Those interested in the project should call 361-6884.

WU Business School Students Serve As Volunteer Consultants to Area Firms



Students from WU's Graduate School of Business Administration help John T. Jones (second from right), owner of Mr. J's Shoes n' Stuff in University City, plan an advertising campaign. From left are Bob Patton, Bruce T. O'Dell, Mr. Jones and Brad Stillahn.

By King McElroy

Business school students at Washington University are serving as volunteer consultants in a special program offered in conjunction with the Small Business Administration in the St. Louis area.

Raymond Hilgert, professor of management and industrial relations and faculty coordinator of the program, said the students go in two-to-four-person teams to provide management assistance to various businesses in the community. "The SBA provides funds to reimburse the students for their expenses," he said. "Any funds that are left over go to the University."

Most of the student teams have been organized as one semester projects within regular graduate and undergraduate business school courses. After each team has visited a business to observe its strengths and weaknesses, they write a report summarizing their recommendations.

One report, submitted last spring, concerned an area golf shop. The students suggested in their report that the owner be more business-like and not use the "fly-by-the-seat-of-the-pants approach." They gave him some ideas on how to spruce up the shop to attract more customers.

In another report on a men's clothing store, the students said the owner seemed hesitant to implement many of their suggestions, but did follow one of them — an "after-school sale." As it turned out, buyer response was twice the normal amount.

Three students also wrote a report on a recording studio. They told how difficult it was to persuade the owner to use outdoor advertising. "Because of

our repeated insistence of the importance of outdoor advertising, the owner finally placed an effective, although small, sign over the front door to the building." The students also helped him put up posters on bulletin boards at the various college campuses.

Another team of students reported on a small, independently owned, retail meat company that was operating in the red. The team found that the major cause of problems was overstaffing and the ensuing large payroll. What's more, the owner didn't have much management experience. "Our primary aims as an advising team were to stop business losses and to decrease the liabilities of the business," the students said. "We did have some success in getting the company to meet current expenses and to pay off some of the accounts payable." However, the landlord initiated legal proceedings to evict the owner for non-payment of past rent and the Internal Revenue Service sent its final notice for the unpaid employment taxes. The business did close.

In conclusion, the students said, "We felt that we were able to straighten out the management problems to some extent. However, by this time the debts were so great that even though we were able to get the store to a point where it could meet all its current debts, the past debts forced the company to close."

Last year 40 students took part in the program, and this year 82 students in 25 teams are participating. "It's a real joy for me to see the students so enthusiastic about this program," Professor Hilgert said. "It gives them a chance to apply classroom theories to real life situations."

(Post-Dispatch photo)

Phyllis Lamhut Co. To Appear in Edison

The Phyllis Lamhut Dance Company of New York will culminate a one-week residency at Washington University with two performances at 8 p.m. Friday and Saturday, November 22-23 in Edison Theatre.

The weekend programs will feature Miss Lamhut as solo performer in "She Was a Visitor" and "Terra Angelica." "Z Twiddle," "Medium Coeli" and excerpts from "Extended Voices" are vehicles for the Phyllis Lamhut Dance Company. Choreography for the performances is by Miss Lamhut, and lighting design is by Ruth Grauert, who will conduct a lecture-demonstration on theatre lighting at 7 p.m. tonight in Edison.

Described as a zany and highly sophisticated clown "capable of nuances of timing and movement articulation that few dancers can duplicate" (Deborah Jowitt, *The Village Voice*), Miss Lamhut was a featured performer with the Alwin Nikolais Dance Company from its inception in 1948 until 1969.

She also had a long tenure with the Murray Louis Dance Company as leading dancer, and is a staff member of the Louis-Nikolais Dance Theatre Lab.

Jeffrey Eichenwald, one of ten members in Miss Lamhut's company, is a former WU student.

General admission to the dance concerts is \$4.50; WU faculty/staff, \$3.50; W.U. students, \$2. For further information, call the box office at 863-0100, ext. 4113-4114.

Observatory

(Continued from page 1)

is a good time of year to visit the observatory, because the cool weather reduces the water vapor in the atmosphere, resulting in clear viewing. Some of the celestial objects a viewer can expect to see now are the planets Jupiter and Saturn, the double star Albireo, the Ring Nebula, and the Andromeda galaxy. Visitors are provided copies of an observers' guide, written by Roger Keen, which explains how to find and view objects and gives background on selected stars and planets.

The observatory is open to all members of the WU community and their families. To get there, enter the south door of Crow Hall from the courtyard between Crow and Cupples I, and follow the signs and arrows to the top level of Crow. Interested persons should call the observatory at 863-0100, ext. 4093 prior to coming to be sure it is open.

Size and Quality of WU Writers' Colony May Rank First Among Nation's Campuses



Jarvis Thurston

By Dorothy Brockhoff

Not infrequently writers, perhaps because they must labor alone, forsake society completely for purposes of creation. Thoreau is a classic example—more recently Jessamyn West chose to live by herself for three months on a remote Colorado River bank. There are other writers who for various reasons have clustered together. Celebrated examples are the Bloomsbury Group in London and the Algonquin Round Table in New York.

Nowadays, literary talent seems to gravitate towards universities. The University of Iowa has such a group; this campus another. The collection of talent here, while largely unknown to the local community, is believed to be at least the equal and perhaps the largest of any such circle in the country. Most have direct teaching ties with the University's English Department; one is a philosophy professor; three are bound to the group by conjugal ties.

Many are well-known in the world of letters; a few are just now coming into their own. All wander freely about the Hilltop, unrecognized for the most part, but if knowledgeable critics are right—"trailing clouds of glory."

In alphabetical order, the list includes Stanley Elkin, Donald Finkel, William Gass, Albert and Naomi Lebowitz, John Morris, Howard Nemerov, Jarvis Thurston, Constance Urdang and Mona Van Duyn. What explains their presence here? The majority, it seems fair to say, elected to live and work in this

area because of the influence of Jarvis Thurston and his much acclaimed wife, Mona Van Duyn. Peter Simpson, St. Louis poet and reviewer for the *Post-Dispatch*, credits this pair with being the major force and influence. "The rich tradition that developed here (W.U.) moved from this place through all the other institutions in the area. As founders and co-editors of *Perspective*, a *Quarterly of Literature*, they gave the scene vitality and strength. Together, they labored very hard and sacrificed a great deal, and in my opinion, they have not been honored sufficiently for their contribution."

Perspective is one of the most prestigious of the 100 "little magazines." Choosy (it once rejected a story by James T. Farrell), *Perspective's* reputation far outstrips its circulation of some 1000 subscribers. A table in Thurston's Duncker Hall office is stacked two to three feet deep with unsolicited manuscripts from would-be contributors. Such a pile represents an accumulation of only about two week's mail. Thurston is the final authority on what prose is accepted; Van Duyn on poetry. Dozens of manuscripts are returned with a standard rejection slip, but Thurston tries hard to write a meaningful note on all those which show special promise. *Perspective* publishes new and established writers, including James Merrill, Wallace Stevens, and William Carlos Williams. It has done important special issues including two on William Faulkner, one of which was the first to present a body of criticism on the inventor of Yoknapatawpha County.

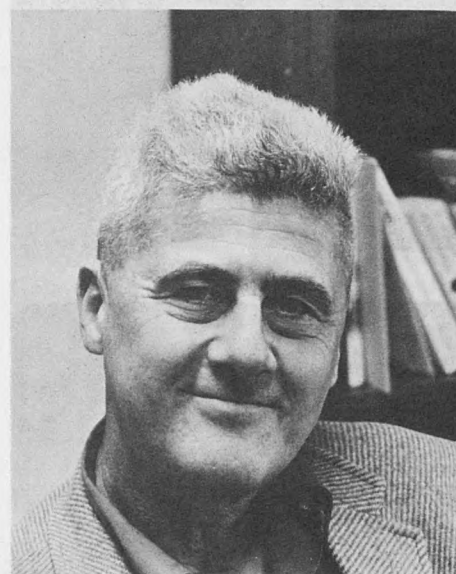
Its contributors and reading staff include nearly all of the Washington University literary figures, some of whom published their earliest works in the magazine. Stanley Elkin, fresh out of the University of Illinois, joined the W.U. faculty in part, Thurston recalled, "because he wanted to be at a place where high standards of excellence as exemplified by *Perspective* existed." Poet-in-residence Donald Finkel and his poet-novelist wife, Constance Urdang were also encouraged by *Perspective's* perceptive editors, and through this association "sensed that the University would be a good place for writers."

Today, all three writers have established reputations. Thurston credits the witty and acerbic-tongued Elkin "with an incredible feeling for prose." Winner of the *Paris Review* humor award in 1965, Elkin's most recent book is

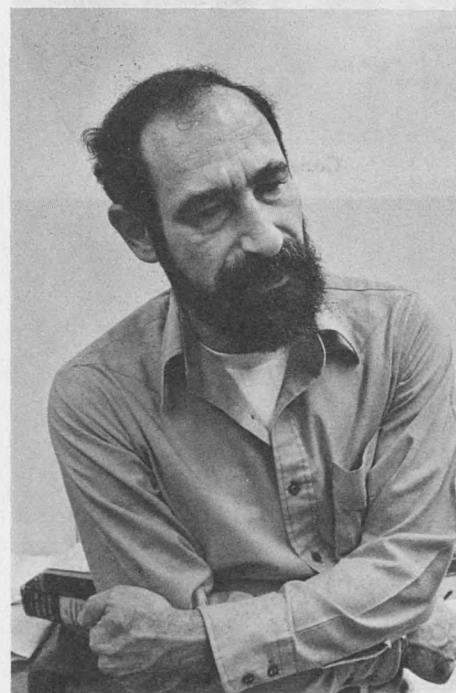
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Mona Van Duyn



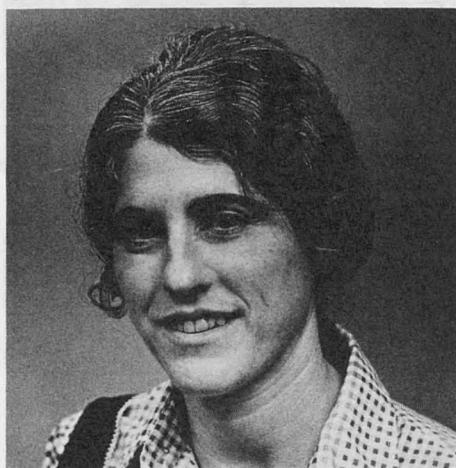
Howard Nemerov



Donald Finkel



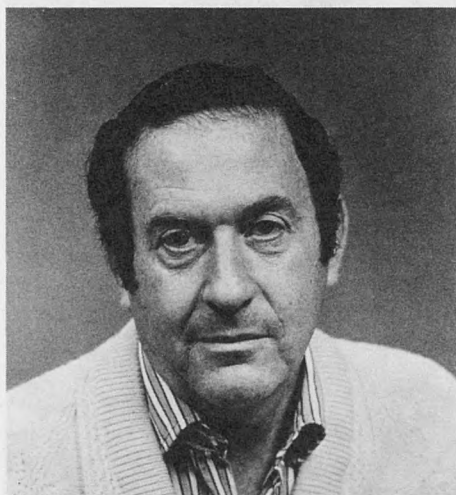
Stanley Elkin



Naomi Lebowitz



Constance Urdang



Albert Lebowitz

Writers

(Continued from page 3)

Searches and Seizures. Earl Rovit, professor of English at the City College of New York, in the August issue of *Contemporary Literature*, compares Elkin with Bellow, but adds that "Elkin has his own grotesque humor, and a vivid sense of metaphor." Interviewing Elkin is like talking with the zany Groucho Marx—both are masters of the "one-liner retort." During an interview Elkin once said nonchalantly, "I've had a Rockefeller grant, a Guggenheim and an Elkin." Reporter: "An Elkin?" Elkin: "A check from my mother."

Evaluated by *Saturday Review* critic Robert Pack "as one of the finest American poets writing today," Donald Finkel won the \$3000 Theodore Roethke Memorial Foundation Award this spring for his book of poetry, *Adequate Earth*. It is a poetic account of the winter of 1970 when he accompanied a scientific expedition to Antarctica. Of his style, Pulitzer Prize-winner Richard Howard has written: "Retreat from the periodic—the escape from myth into individuality, history and death—is the prime compulsion of Donald Finkel's poetry." His wife Constance Urdang has written a book of poems, *Charades and Celebrations*, and prize-winning short stories. Both she and her husband are preparing new books of poetry for publication soon.

Another prevailing influence on the development of a creative literary clan at the University has been the establishment of the Fannie Hurst Professorships. The first writer to be named a Visiting Hurst Professor was Howard Nemerov, now a permanent member of the faculty. Nemerov is a legendary figure in the world of letters—poet, short story writer, novelist and critic. Not too long ago, Thurston ran across an introduction written by Thomas Mann in which the famous German writer said that Nemerov was one of the few people who understood certain things that he had done. Peter Meinke, in an essay on Nemerov, called him "a major American writer, and certainly one of the best poets writing today." He has three books in progress: a book of new poems, a book of essays and a collection of poems.

Another poet of great stature is Mona Van Duyn, co-winner, with Richard Wilbur, of the 1969-70 Bollingen Award, and winner in 1971 of the National Book Award in poetry for her volume, *To See, To Take*. A teacher in University College for many years, Van Duyn continues to maintain her University affiliation through her co-editor-

ship of *Perspective*. Probably her work was best summed up by James Vinson who wrote: "Mona Van Duyn's poems are homey and sophisticated, colloquial and formal, sincere and witty, charming and tough—all at the same time."

Another accomplished literary talent on campus is philosopher William Gass. Although well-known as critic and reviewer for *The New York Review of Books*, his novel, *Omensetter's Luck*, has been called by Richard Gilman "the most important work of fiction by an American in this literary generation." Yet, millions have not heard of him, in part because his books are not meant to be sampled between TV commercials. "His work," says *Harper's* writer, Earl Shorris, "makes demands upon us, like life." Gass is currently juggling four literary projects at the same time including a children's book, *Nail Soup*.

Professor Naomi Lebowitz is a literary critic currently writing a book on an Italian novelist, Italo Svevo, who was discovered by James Joyce. Her husband, Albert, a lawyer and novelist, (he is the legal counsel for *Perspective*) has written two novels, *Laban's Will* and *The Man Who Wouldn't Say No*.

Both Professor Lebowitz and another English department faculty member, John N. Morris, are on leave this year. Morris, the author of a book of criticism, *Versions of the Self*, published a book of poems, *Green Business*, in 1970. A contributor to *The New Yorker*, the *New Republic* and *Sewanee Review*, his style is terse and measured. Although not yet widely known, Morris is beginning to attract attention at this University where literary talent seems to thrive and grow.



William Gass

WU's Program in Technology and Human Affairs Attracts Growing Student Interest

By King McElroy

The Washington University program in Technology and Human Affairs, which started out small, is beginning to attract interest from a large number of students.

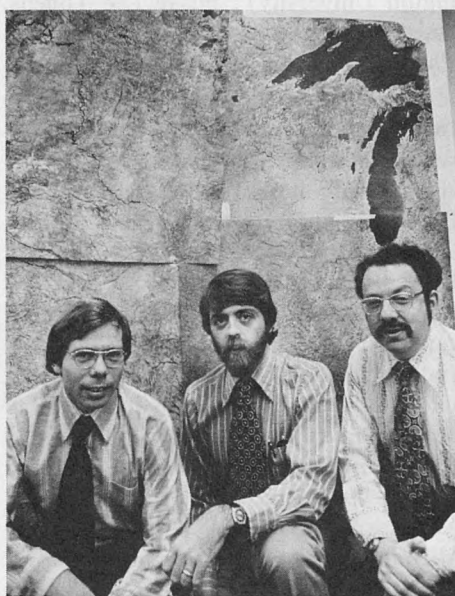
"We receive 400 to 500 queries each year for information about our program," said Robert Morgan, director of the Center for Development Technology and chairman of the program in Technology and Human Affairs. "We have one of the few programs of its kind in the country." So far, there are 12 graduate students and 8 undergraduates in the program. In addition, more than 100 students are taking Technology and Human Affairs courses.

Jokingly, Professor Morgan said, "My colleague Chris Hill has suggested that we ought to form a consortium with two other Washingtons (George Washington University and the University of Washington) which have initiated technology and human affairs programs. The difference is that our program is more rooted in engineering than the other two programs. Moreover, what is drawing students to this program is that there is now a need for engineers who are particularly trained in public policy analysis or problem areas where the impact of technology is involved," Professor Morgan said.

The program is very flexible. Professor Morgan said one student graduated with two bachelor's degrees last May, one in the engineering-based THA program and another degree in biology. "He was accepted for admission to six medical schools," Professor Morgan said. "I would think that other students would consider choosing a double major in the future."

At the bachelor's level, the program is geared toward (1) liberal technological education, (2) pre-professional education and (3) problem-focused education related to energy, environment and communications. The master's program provides an educational experience for students with bachelor's degrees in engineering, natural and social sciences, which centers upon the application of technology to society's problems and an assessment of the impact of technology.

Students are involved in research made possible by a \$335,900 grant from the Alfred P. Sloan Foundation to the program in technology and human affairs. The grant runs from May 1, 1974, through Dec. 31, 1976. The University also contracted with NASA to investi-



Three faculty members of the Center for Development Technology are shown with a satellite photograph of the middle west. This photograph is a montage of a number of photographs from the ERTS satellite. From left are engineering professors John J. Gohagan and Chris Hill, and Robert Morgan, director of the center.

(Photo by Gail Cissna)

gate the need for an Earth Observation Data Management System (EODMS) in a five-state region which includes Missouri. The contract extends through August, 1976, with total projected NASA expenditures of \$483,000.

A goal of the EODMS project is to outline some alternative systems for the gathering, processing and dissemination of remotely sensed data from satellites and aircraft. The data would be used by state and local agencies in areas such as agriculture, land-use planning and resource management.

Students also are heavily involved in the research in the EODMS project. They assist Professor Morgan and other faculty and staff members of the Center for Development Technology in the project. The researchers are from such diverse fields as electrical engineering, political science, geology and land-use planning.

Ogalala Sioux to Speak

Ogalala Sioux Frank Fools Crow from Pine Ridge Reservation, South Dakota, will give a series of talks on the Indian from his perspective as one of the last surviving medicine men Nov. 21-22 on campus. The schedule of talks is: Thursday, 11:30 a.m., Wohl Center cafeteria, and 7:30 p.m., Wohl Center formal lounge; Friday, 11:30 a.m., Mallinckrodt Center, lower level, and 2 p.m., 302-303 Mallinckrodt. For further information call 863-0100, ext. 4996.

New Hilltop, Medical School Faculty Appts.

New faculty in all divisions of the Hilltop and Medical School campuses from July 1, 1974 are (appointments begin at the assistant professor level; previous positions are listed in parentheses):

Faculty of Arts and Sciences: Jane Lee Anton, assistant professor of counseling psychology, Graduate Institute of Education (1974 Ph.D., Stanford University); Robert C. Baesemann, assistant professor of economics and urban studies (assistant professor of economics, University of Kentucky); Richard J. Bagby, visiting assistant professor of mathematics (on leave as associate professor of mathematics, New Mexico State University, Las Cruces, N.M.); Lee Benham, associate professor of economics and of economics in preventive medicine, School of Medicine (associate professor, Graduate School of Business, University of Chicago); Thomas W. Bice, professor of sociology and associate professor, Department of Preventive Medicine, School of Medicine (associate professor, Department of Social Relations, Department of Medical Care and Hospitals, Johns Hopkins University); Gabor S. Borit, visiting assistant professor of history (visiting assistant professor of history, University of Michigan); John Angus Brack, visiting assistant professor of economics (lecturer in economics, University of Warwick, Coventry, U.K.); Nancy Cole, assistant professor of drama (instructor of acting, Cornell University); James Lee Croyle, assistant professor of political science (teaching fellow, Harvard University); Edith E. Graber, visiting assistant professor of sociology (1974 Ph.D. from University of Denver); Susana P. Hayman-Chaffey, visiting artist-in-residence, Performing Arts (on leave from the Merce Cunningham Dance Company, New York); Robert E. Hegel, assistant professor of Chinese/Japanese (will arrive for second semester — assistant professor, Asian civilizations, Case Western Reserve University); Henry W. Jackson, visiting assistant professor of physics (formerly principal research scientist associate, Scientific Research Laboratory, Ford Motor Co., Dearborn, Mich.); Barry A. Kaufman, assistant professor of education, Graduate Institute of Education, (assistant professor of education, College of Education, University of Hartford); Geraldine A. Kisiel, visiting assistant professor of sociology (1974 Ph.D., United States International University, San Diego,

(Continued on page 6)

Faculty

(Continued from page 5)

Calif.); Julia Mae Kunz, visiting assistant professor of sociology (currently a candidate for the doctoral degree in music, St. Louis University); Martin Alan Lee, assistant professor of physics (Laboratory for Astrophysics and Space Research, University of Chicago); Allen Mandelbaum, Visiting Hurst Professor of Creative Literature (will arrive second semester—on leave as professor of English, Graduate School, University Center of the City University of New York); James E. McLeod, assistant professor of German and assistant dean of the Graduate School of Arts and Sciences (lecturer, Indiana University, Department of Germanic Languages); Richard L. Nault, assistant professor of education, Graduate Institute of Education (1974 Ph.D., University of Chicago; coordinator, University of Chicago Public Schools Program, Midwest Administration Center, University of Chicago).

Kotaro Oikawa, visiting professor of mathematics (on leave as professor of mathematics, University of Tokyo, Japan); Stanley L. Paulson, assistant professor of philosophy (post-doctoral fellow, National Endowment for the Arts, Harvard Law School); Roger H. Perry, assistant professor of education, Graduate Institute of Education, and Urban Studies (NDEA fellow, Syracuse University); David G. Pope, visiting assistant professor of biology (research associate, M.S.U.-A.E.C. Laboratory, Michigan State University); Curtis A. Price, assistant professor of music (1974 Ph.D., Harvard University); Elisabeth U. Price, visiting assistant professor of Scandinavian language and literature (1974 Ph.D., Washington University); Gary Seaman, visiting assistant professor of anthropology (1974 Ph.D., Cornell University); Henry Nash Smith, Visiting Hurst Professor of Creative Literature (on leave as professor of English, University of California, Berkeley); Richard C. Stevenson, visiting assistant professor of economics (on leave as lecturer in economics, Liverpool University, Great Britain); Linda Gay Stewart, assistant professor of education, Graduate Institute of Education (1974 Ph.D., Teachers College, Columbia University); Svetozar Stojanovic, visiting professor of philosophy and sociology (on leave as professor of philosophy and sociology, University of Belgrade, Yugoslavia); Etsuko Tazaki, artist-in-residence in music (under private management as concert pianist); Virginia Walbot, assistant professor of biology (will arrive for second semester—National Institutes of Health Post-

doctoral fellow, University of Georgia); Arthur H. Williamson, visiting assistant professor of history (1973 Ph.D., Washington University); Susan Lee Youens, assistant professor of music (1974 Ph.D., Harvard University).

Faculty of School of Architecture: George Z. Brown, assistant professor of architecture (planning and design consultant at Woolman Hill School, Deerfield, Mass., and graduate student at Yale University); Margaretta Jean Darnall, assistant professor of architecture (graduate student at Cornell University); Eric Pettersson, visiting associate professor of architecture (spring semester—associate professor and head of the department of planning, School of Architecture, Aarhus, Denmark); Bruno Pfister, visiting architect (spring semester—private practice in Switzerland); Michael Robin Spence, visiting architect (on leave from firm of Spence and Webster, London, England); Terry Turner, visiting assistant professor of architecture (spring semester—chief architect with HUD in St. Louis); Robin Gordon Webster, visiting architect (on leave from firm of Spence & Webster, London, England).

Faculty of School of Business and Public Administration: James Alan Anderson, assistant professor of accounting (assistant professor of accounting, University of Wisconsin, Madison); Richard Craft Burgess, assistant professor of finance (instructor in the Business School, University of Kentucky); Joseph Scott Graves, assistant professor of quantitative business analysis (1974 Ph.D., from Carnegie-Mellon University); Stephen L. Meyers, visiting associate professor of accounting (assistant professor of business, University of Wisconsin, Madison).

Faculty of Central Institute for the Deaf: Audrey C. Hicks, director of training, assistant professor in education of the deaf (doctoral student, University of Houston); David P. Pascoe, assistant professor of audiology (doctoral candidate in audiology, W.U.).

Faculty of School of Dental Medicine: Dr. Richard Davidson, assistant professor of periodontics (private dental practice and enrolled in graduate study of periodontics at the University of Missouri at Kansas City); Dr. Reginald N. Edwards, assistant professor of clinical removable prosthodontics and also director of the U.S. Public Health Service Dental Corps in St. Louis; Dr. James A. Giglio, assistant professor of oral surgery (chief resident in oral surgery, Kings County Hospital, Brooklyn, N.Y.); Dr. Suleyman Gulmen, assistant professor of pathology (resident in general pathology, Hennepin County

General Hospital, Minneapolis); Dr. Arnold J. Kahn, assistant professor of anatomy (assistant professor of anatomy, W.U. School of Medicine); Dr. Jacob A. Kress, assistant professor of clinical dentistry, currently has private practice); Dr. William W. Monafo, visiting professor of surgery, chairman of Department of Surgery, St. John's Mercy Medical Center, St. Louis County; Dr. Marc E. Mulholland, assistant professor of oral surgery (resident in oral surgery, W.U. School of Dental Medicine); Dr. James E. Neff, assistant professor of clinical endodontics (graduate assistant, Department of Endodontics); Dr. Herman Turner, assistant professor of clinical oral surgery, and in private practice; Dr. David C. Vandersall, associate professor of periodontics, chairman, Department of Periodontics (associate professor of periodontics, Temple University School of Dentistry); Steven C. Ward, assistant professor of anatomy (candidate for the doctoral degree in anthropology, Washington University); Dr. Jerry Lee Young, associate professor of dentistry; also in private practice.

Faculty of School of Engineering and Applied Science: Richard M. Christensen, professor of mechanical engineering (staff research engineering at Shell Development Company, Houston, Texas); Milorad Dudukovic, associate professor of chemical engineering (assistant professor of chemical engineering, Ohio University); John K. Gohagan, assistant professor of engineering and policy sciences of civil engineering and faculty associate, Center for Development Technology (physicist, Frankfort Arsenal, Philadelphia); James M. Mozley, visiting professor of biomedical engineering (on leave as professor of chemical engineering, Syracuse University); Kevin C. O'Kane, assistant professor of computer science (assistant professor of computer science, Pennsylvania State University); Mark P. Rossow, assistant professor of civil engineering (senior research associate, civil engineering, Washington University).

Faculty of School of Fine Arts: Gene Robert Hoefel, assistant professor of art, Graphic Communications Department (executive art director, associate creative director, Leo Burnett Co., Chicago, Ill.).

Faculty of School of Law: Bernard D. Reams, Jr., assistant professor of law and law librarian (assistant professor of law and law librarian, University of Kansas); Philip D. Shelton, visiting assistant professor of law (clerk for Judge William Webster, U.S. Court of Appeals, Eighth District); David H. Vernon, visiting professor of law (on

(Continued on page 8)

NEWS BRIEFS

JOHN H. ERNEST, former Vice Chancellor for Business and Finance at WU, died last month in Palm Springs, Calif., where he had lived for the past three years. A native of Swanwick, Ill., Mr. Ernest received his bachelor's and master's degrees in business administration from WU. He began his career at the University in 1947 as an associate professor of accounting. In 1961 he was named Vice Chancellor for Business and Finance as well as treasurer and secretary of the board of directors. He retained those positions until 1964, when he was named financial advisor to the Chancellor and professor of accounting. Mr. Ernest retired in July, 1971. He is survived by his wife, Flossie Ernest, of Palm Springs; a brother, Albert Laverne Ernest, and a sister, Gladys McCauley, both of Swanwick.

ACCORDING TO A STUDY which appeared in the October, 1974 issue of the American Mathematical Society *Notices*, WU's Department of Mathematics is one of only 16 in the nation whose 1961-70 Ph.D. students were awarded at least two Alfred P. Sloan Research Fellowships by 1973. The fellowships, awarded to young persons in the physical sciences and mathematics on the basis of their early research and potential, are determined by nominations and recommendations of other scientists rather than by application.

ANNOUNCEMENTS

A FINE, LIMITED EDITION of *A Day Book* by the American author Robert Creeley, with plates by R. B. Kitaj (pronounced Kit'eye) has been acquired by Olin Library's Rare Books and Special Collections Department. It and other selected materials recently added to the Robert Creeley Collection of books and manuscripts are now on view at Olin Library, third level entrance. The exhibition will run through December 3.

The **WU Record** is published weekly during the academic year by the Office of Information, director, Roger Signor; editor, Kathy Pearson; contributing editors, Dorothy Brockhoff, King McElroy; calendar editor, Anne Hallett. Photographs by Herb Weitman, Rick Levine and Gail Cissna. Address all communications to the editor, Box 1142.



Charles Allen Thomas, left, chairman of the WU Board of Trustees, and trustees John W. Hanley (center) and George H. Capps, discuss the WU Sustaining Associates program at a meeting of the group Nov. 8. Mr. Hanley, president of Monsanto Company, addressed the Sustaining Associates, who are representatives of St. Louis area businesses which give financial support to WU.

HOWARD NEMEROV, WU professor of English, and Mona Van Duyn, co-editor of *Perspective* magazine, have been invited to read their poems at 4 p.m. Sunday, Nov. 24 in Chicago. They will be the principals on the program, marking the Twentieth Annual Poetry Day. Sponsored by *Poetry* magazine and The Modern Poetry Association, it will take place at The First Chicago Center, One First National Plaza, Monroe and Dearborn Streets. *Poetry* magazine, founded in Chicago in 1912, is considered the best magazine devoted exclusively to poetry.

THE OFFICE OF CAMPUS PROGRAMMING has initiated an evening radio-dispatched van system to take WU students and staff members from Mallinckrodt Center to residences or campus buildings within a mile and a half radius of the center. The van will run on an experimental basis for two weeks from 6 p.m.-midnight. For further information call the programming office at 863-0100, ext. 4542.

THE WU RESEARCH OFFICE has received a copy of the National Science Foundation's Division of Social Sciences Grant List for fiscal year 1974. The publication, which lists investigators, institutions, titles and grant amounts, is available for use in the Research Office.

APPLICATIONS for eight \$2000 national Alpha Lambda Delta graduate fellowships for the 1975-76 academic year are available from Susan Cornillon, associate director of campus programming. Applicants will be judged on scholastic record, recommendations, purpose and need. For further information call 863-0100, ext. 4542.

Caspary Named Ombudsman

William R. Caspary, associate professor of political science at Washington University, has been named the first academic ombudsman in the College of Arts and Sciences.

Professor Caspary, who will serve a two-year term, will deal with academic problems and complaints brought to him by students. The ombudsman position was authorized by the Council of Students in Arts and Sciences and the Faculty of Arts and Sciences last May in response to student concerns. Professor Caspary was selected by a joint committee composed of three members of the student and faculty councils.

Professor Caspary, who received his master's and Ph.D. degrees in political science from Northwestern University, has been on the WU faculty since 1965. His office hours are from 2-4 p.m. Thursdays and Fridays in 308 Mallinckrodt. To schedule appointments, stop by the office or call ext. 4149 between 9 a.m.-5 p.m. weekdays.

MRS. QUEEN D. FOWLER, counselor in the School of Continuing Education's Office of Admissions and Academic Advisement, has received a Ph.D. degree in education from St. Louis University.

PHILLIP GOULD, professor of civil engineering at WU, is spending the current academic year in Germany teaching, studying and doing research at the University of the Ruhr in Bochum. He is an Alexander Humboldt Fellow sponsored by the German government. Professor Gould will lecture on shell structures and finite elements and will continue work on a book on plate and shell structures.

APPOINTMENTS

JOAN ZIMMERMAN, research associate at the WU School of Medicine's Biomedical Computer Laboratory, has been elected executive secretary of the Massachusetts General Hospital Utility Multi-Program System User's Group, an international computer system for improving patient care.

DR. JAMES A. FELTS, assistant professor of anesthesiology at the WU School of Medicine, has been elected speaker of the House of Delegates of the American Society of Anesthesiologists. Dr. Felts is a former president of the Illinois Society of Anesthesiologists.

Calendar

November 21-27

THURSDAY, NOVEMBER 21

9 a.m.-9 p.m. Campus Y International Bazaar, featuring gifts and cafe. Women's Bldg. (Also Friday 9 a.m.-9 p.m., Saturday 9 a.m.-12 noon) Call ext. 4286 for details.

4 p.m. Department of Chemistry Seminar, "On the Theory of the Liquid-Vapor Interface," Prof. Ronald Lovett, WU Dept. of Chemistry, 311 McMillen Lab.

4:15 p.m. Thyrsus General Meeting, open to all WU students interested in working on student-run theatrical performances. Drama Studio, Mallinckrodt Center.

7 p.m. School of Continuing Education Short Course, "The Art of the Renaissance," by Professor William Fett, WU School of Fine Arts. The course will be held on three consecutive Thursdays in Stix House. Fee, \$10. Call ext. 4261 for details.

FRIDAY, NOVEMBER 22

8:30 a.m. School of Architecture and School of Continuing Education Conference, "Architectural Fees," Wohl Center. Fee \$45. Call ext. 4261 for details.

9 a.m. School of Business and Public Administration and School of Continuing Education Conference, "Financial Forecasting and Disclosure," Wohl Center. Fee \$20. Call ext. 4261 for details.

4 p.m. Department of Mathematics Colloquium, Prof. Victor Klee, U. of Washington. 100 Cupples I. Tea 3:30 p.m. 222 Cupples I.

MONDAY, NOVEMBER 25

12 noon. Department of Biology Seminar, "Genetic Control of Development in Volvox," Prof. Robert Huskey, Dept. of Biology, U. of Virginia. 213 Rebstock. Coffee 11:30 a.m. Rebstock corridor.

3 p.m. George Warren Brown School of Social Work Colloquium, "Research in Manpower," Prof. Edward E. Schwartz, George Warren Brown School of Social Work. Brown Lounge.

4 p.m. Division of Biology & Biomedical Sciences Molecular Biology Program Seminar, "Lysosomal Enzyme Deficiency: Studies in Cellular Constipation and Catharsis," Dr. William S. Sly, Div. of Medical Genetics, St. Louis Children's Hospital. 213 Rebstock.

WEDNESDAY, NOVEMBER 27

2 p.m. Department of Systems Science and Mathematics Seminar, "Minimal Realizations and Identification," Prof. S. Bingulac, U. of Brasilia (visiting) and U. of Novi Sad. 100 Cupples II.

2 p.m. Technology & Human Affairs Program Seminar, "Energy Conservation: Scientists, Engineers, Congressmen & Presidents," Prof. Barry Hyman, Civil, Mechanical & Environmental Engineering, George Washington U. 100 Cupples II.

4 p.m. Department of Physics Colloquium, "Psychophysics of Musical Perception," Prof. Juan Roederer, U. of Denver. 201 Crow.

4 p.m. Division of Biology & Biomedical Sciences Cellular & Developmental Biology Program Seminar, "Genetic Expression During Early Mammalian Development," Dr. Cole Manes, assoc. prof. of pediatrics, U. of Colorado. 213 Rebstock.

4 p.m. Department of Mathematics Colloquium, "A One-Phase Stefan Problem; How Ice Melts," Prof. David Kinderlehrer, U. of Minnesota. 199 Cupples I. Tea 3:30 p.m. 222 Cupples I.

EXHIBITIONS

Memorabilia of the St. Louis Car Company, including scale models and photographs of vehicles built here from 1887-1973. Level five, Olin Library. Weekdays 8:30 a.m.-5 p.m. "Samizdat" (underground) Collection of



The Phyllis Lamhut Dance Company of New York will perform at 8 p.m. Friday-Saturday, Nov. 22-23, in Edison Theatre.

suppressed and unpublished literary and political works from the U.S.S.R. and other Eastern European socialist countries. Level three, Olin Library. Monday-Thursday 8 a.m.-midnight; Friday 8 a.m.-10 p.m.; Saturday 9 a.m.-10 p.m.; Sunday 11 a.m.-midnight. Through Nov. 24.

"Faculty Show 74" featuring WU artists and designers. Steinberg Hall. Sponsored by the School of Fine Arts. Weekdays 9 a.m.-5 p.m.; Saturday 10 a.m.-4 p.m.; Sunday 1-5 p.m. Through Dec. 2.

MUSIC

THURSDAY, NOVEMBER 21

8 p.m. Piano Recital, Linda Gastreich, WU grad student in music. Graham Chapel.

FRIDAY, NOVEMBER 22

8 p.m. Voice Recital, Alice Renken, WU grad student in music. Graham Chapel.

MONDAY, NOVEMBER 25

8 p.m. St. Louis Symphony Orchestra, "A Musical Offering," featuring works by Purcell, Ravel, Schubert and Mozart. Edison Theatre. General Admission \$4.50; WU faculty/staff \$3; WU students \$2.

FILMS

FRIDAY, NOVEMBER 22

7:30 p.m. WU Filmboard Series, "The Collector"; 9:30 p.m. "Traffic"; and midnight, "The King of Hearts." Wohl Center Line D. Admission \$1 per film or \$1.50 double feature. Midnight film separate \$1 admission.

8:15 p.m. WU Regular Film Series, "The Devil is a Woman." Steinberg Aud. Admission \$1.50. (Also at 2:30 p.m. Sunday, November 24)

SATURDAY, NOVEMBER 23

2 & 7:30 p.m. WU Filmboard Series, "The Collector"; 4 & 9:30 p.m. "Traffic"; and midnight, "The King of Hearts." Brown Hall Theatre. Admission \$1 per film or \$1.50 double feature. Midnight film separate \$1 admission.

SUNDAY, NOVEMBER 24

2 p.m. WU Filmboard Series, "Woodstock." Brown Hall Theatre. Admission \$1.

TUESDAY, NOVEMBER 26

7:30 & 9:30 p.m. WU Filmboard Series, "The Knack." Brown Hall Theatre. Admission \$1.

PERFORMING ARTS

THURSDAY, NOVEMBER 21

7 p.m. Lecture-Demonstration on Theatre Lighting, Ruth Grauert, lighting designer, Phyllis Lamhut Dance Company. Edison Theatre.

FRIDAY, NOVEMBER 22

8 p.m. The Phyllis Lamhut Dance Company, featuring five dances choreographed by Miss Lamhut. General admission \$4.50; WU faculty/staff \$3.50; WU students \$2. Edison Theatre. (Also Saturday November 23 at 8 p.m.)

SPORTS

TUESDAY, NOVEMBER 26

4 p.m. Wrestling, WU vs. MacMurray. At Jacksonville, Ill.

4:30 p.m. Swimming, WU vs. Florissant Valley College. Wilson Pool.

Faculty

(Continued from page 6)

leave as Iowa Law School Foundation Professor, University of Iowa, College of Law).

Faculty of School of Medicine: Dr. Martin Jay Bell, assistant professor of surgery (pediatric) (attending pediatric surgeon, Maine Medical Center, Portland, Maine); Dr. Alan W. Blackshaw, visiting associate professor of pharmacology (on leave as reader in physiology, Physiology School, University of Queensland, Australia); Dr. James M. Gordon, assistant professor of ophthalmology (research fellow, Massachusetts Eye and Ear Infirmary, Boston); Dr. Jack R. Lichtenstein, assistant professor of medicine (guest worker, Connective Tissue Section, Laboratory of Biochemistry, National Institute of Health — also was instructor in medicine, Johns Hopkins Hospital, Baltimore, Md.); Dr. James E. Marks, assistant professor of radiology (assistant professor, therapeutic radiology, University of Chicago, Pritzger School of Medicine); Dr. Daniel W. McKell, Jr., assistant professor of pathology (staff pathologist, U.S. Army Institute of Surgical Research, Brooke Army Medical Center, Ft. Sam Houston, Texas); Dr. Barry Chapin Starcher, research assistant professor of medicine (assistant professor, Laboratory of Molecular Biology, University of Alabama Medical Center, Birmingham); Dr. Edward F. Vastola, professor of neurology (professor of neurology, State University of New York, College of Medicine, Downstate Medical Center, Brooklyn).

Faculty of School of Social Work: Martin Bloom, professor of social work, George Warren Brown School of Social Work (professor of social work, Graduate School of Social Service, Indiana University and Purdue University, Indianapolis, Ind.).