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Two decades of Osver works displayed at WU, Burns galleries

The second of two thematically and chronologically overlapping exhibitions of paintings by WU professor-painter Arthur Osver will open with a gala reception from 3-5 p.m., on Sunday, Nov. 22 in the University's Gallery of Art, Steinberg Hall. The party launching this show entitled "The University Years: 1960-1981" is sponsored by the Women's Society of WU.

Earlier this month (Nov. 14) an Osver exhibition, "Recent and Selected Works" went on view at the Timothy Burns Gallery, 393 North Euclid Ave. (second floor) in the Central West End. A public reception from 1-3 p.m., at the Burns Gallery will precede the opening reception at the WU Gallery of Art. The exhibitions at both galleries will run through Dec. 13.

Osver will lecture on his work at a noon gallery talk at the WU Gallery of Art on Wednesday, Dec. 2, beginning at 12:10 p.m. Those attending are invited "to brown bag" their lunch.

The Osver exhibition on campus, a major retrospective of the work he has painted during the 21 years that he has taught at the School of Fine Arts, has been organized by Gerald D. Belars, director of the WU Gallery of Art. Included in the show are works from the noted artist's "rooftop/landscape," "Volcanos," and "GP" (Grand Palais) series. At the Burns Gallery, Osver, who retired from full-time teaching last June and is now emeritus professor of art, is showing recent acrylic and latex on rice paper and canvas paintings from this "GP" series as well as a small group of selected works from the period 1960 through 1980. Both exhibitions celebrate Osver's contributions to this University and the art community at large.

A slim flyer has been prepared for the Osver show at WU, complete with an essay by Mary King, art critic of the St. Louis Post-Dispatch. It also contains commentary by Osver and a foreword by Roger DesRuisseaux, dean of the School of Fine Arts, and a former dean, Kenneth E. Hudson, professor emeritus of the history of art.

DesRuisseaux wrote: "Arthur Osver's long career as painter and professor has been filled with and given of riches; few artists have so totally enjoyed the double reward of respect and admiration for professional accomplishment, and the love and life long friendship returned by colleagues and countless students."

King, in her perceptive overview of Osver's career, noted that "although Osver has responded to different visual stimuli, and his work appears to have changed dramatically over the years, it is fundamentally of a piece. His style has never jumped ahead erratically, but has evolved intuitively and organically, drawing on ideas out of the past while casting into the future."

Osver studied at Northwestern University and at the Art Institute of Chicago under Boris Anfinsen. He was a visiting critic at Yale University and painter-in-residence at the American Academy in Rome before joining the WU faculty in 1960. Osver has participated in major exhibitions both in this country and abroad, and his work is represented in the permanent collections of many museums, including the Metropolitan Museum in New York.

Viewing hours at the Burns Gallery are Tuesday through Sunday from noon until 6 p.m., and Wednesday evenings until 9 p.m. The WU Gallery of Art hours are: Monday through Friday, 10 a.m.-5 p.m., and Saturday and Sundays, 1-5 p.m.
Fiber evidence may go on trial in Atlanta case

When Wayne Bertram Williams comes to trial next month for the murder of two Atlanta children, national attention will focus on one slender thread of evidence: several tiny pieces of green fiber. At least part of the prosecution’s case dangles by the thread of these flimsy fibers, which police say could be linked to a white speck of green plastic on the green rug in Williams’ room.

The media has paid a great deal of attention to the Williams case, partly because of the case. Sophisticated instruments and methods for analyzing fibers have been used in industrial and military research in recent years, and many speculate that the Williams case will be the benchmark for the introduction of these methods into the courtroom. But because of a 58-year-old District of Columbia Court of Appeals ruling, says Edward J. Imwinkelried, a professor of law, these sophisticated techniques may never get into court.

In that case, Frye v. United States, the defense attempted to introduce as evidence results of tests on a kind of primitive polygraph—a systolic blood pressure instrument. At the trial, an expert witness testified that he thought the technique was valid and reliable, and he even signed his personal credentials on it. When he was unable to testify, however, that the instrument had “general acceptance within the scientific community.” The judge excluded the evidence.

The Frye ruling languished in case books for nearly 50 years, mostly because little scientific evidence was being used in litigation. During the last decade, as more scientific technology began to be introduced into court cases, defense attorneys have objected, citing Frye. Today, Imwinkelried says, this Frye ruling is now the governing test for the admissibility of scientific evidence in roughly 45 states, including Georgia.

What is the justification for the Frye ruling?

“We are fearful that the jury is going to be overwhelmed by scientific evidence,” Imwinkelried explains. “In effect, Frye requires the court to decide on the reliability of the scientific technique to the scientific community.”

Frye created a lag time between the development of new technology for analyzing evidence and its admissibility in court. “We’re not waiting until a technique gains enough currency and circulation within the relevant scientific disciplines,” Imwinkelried says, “before a court will say, ‘Now it is ready to be admitted.’”

In the case of fiber evidence, the conclusions of technologies available since the early 1970s, such as infrared spectroscopy, which can provide a “chemical fingerprint” of fibers, and the scanning electron microscope, capable of magnifications up to 100,000X, have never been introduced into a courtroom.

Imwinkelried thinks that a break-through regarding the admissibility of fiber evidence is near, but he is doubtful that that breakthrough will occur at the Williams trial.

“If the prosecution in a case of this magnitude tries to bring in infrared spectroscopy, neutron-activation analysis or the evidence of a scanning electron microscope,” Imwinkelried says, “the odds are that the defense is going to fight it out on Frye and demand that the experts testify and pass the Frye test.

“If the record is scanty, or if the defense has experts who will contradict the validity of a new technique, the prosecution would be unnecessarily en-gaging a good conviction by bringing in that evidence. The prosecutor’s willingness to take this risk depends in large part on the strength of the other evidence of guilt.”

Hormone

growth record, such as a physician’s office record, a baby book or even the notches on a wall recording children’s heights on birthdays.

She also looks at the child’s complete medical history for signs of ab-normality that might have caused shortness. Growth hormone-deficient children are “proportionate” — meaning that there is no discrepancy in the ratio be-tween the upper torso and the legs. Children who show disproportionate characteristics are suffering from a problem that cannot be treated with hor-mones.

Blethen also administers a number of diagnostic tests, including checking the amount of growth hormone being secreted and comparing that with what is considered normal.

Treatment is very simple. Hospital staffs teach a member or friend of the child’s family to mix the formula and administer injections. The children receive three or four injections per week throughout childhood and puberty and into young adulthood.

“In essence,” said Blethen, “we would like to be able to treat the pa-tients until the hormone stops working, which would be when the bones fuse at maturation and there’s no potential growth left.”

WU helps Monsanto engineers recycle skills into new careers

Because of plant shutdowns, section closures and individual crises, large companies often harbor a number of “displaced persons” looking for new positions.

For instance, when the Monsanto Company was phasing down the polymer research and development section at its Penacola, Fla., plant, 52-year-old engineer Key Roy was left up in the air. Where could he go from there? Monsanto had a unique answer. For the last five years, the company has been reassigning some of its displaced engineers and their families to WU for a one-year Professional Development Program to upgrade their knowledge of new technologies and “recycle” these lost en-gineers into new jobs. Roy is one of this year’s class of 20 who will serve a new function at Monsanto after graduation.

“The way the program was originally conceived,” said Milorad Dudukovic, director of the project and associate professor of chemical engineering, “Monsanto realized it always had a number of professional people — usually engineers — who were allocated to functions which were not truly engineering. Instead of laying them off or keeping them in jobs which they didn’t want, Monsanto gave them a chance for what we call the second career in engineering, It’s the only program of this type I know of in the country.”

The engineering faculty had de-signed a set of specialized courses that brings engineers up to date in such areas as mathematical methods, com-puter technology and problem solving. The rigorous curriculum is offered exclu-sively to students in the Professional Development Program.

The return to sneak quizzes, all-nighters and term papers has not come easily to the program’s students, many of whom have not been in a college classroom for 25 years.

“I don’t do much except study and go to school,” said Roy, who has been away from school for 30 years. “Things have changed an awful lot. Regardless of how much reading and studying, you think you do on the job, with technol-ogy changing as fast as it has in the last two decades, you can become ob-solente within five years after you leave school.”

An obvious example of change can be found in basic engineering tools. When Roy went to college, computers were mere rumors to engineers. He used a slide rule as his basic tool. “I don’t even know if they sell them anymore,” he jokes.

The 70-old hours of weekly home-work does more than teach engineers new skills.

“I had been in a manufacturing engineering job that was sort of like fighting fires,” said another current student, Bill Hanvey. “You go from one day’s problems to the next, reacting to each crisis. I think school has hit me in terms of much more disciplined thinking.”

Directors Dudukovic puts it another way: “When they’ve gone through the grind here, nothing seems difficult after that.”

If there is one complaint about the program, it is that, like a lot of college curricula, there is little emphasis on ap-plication. In response to this concern, the program is introducing new ways for head-on problem-solving by hooking classroom terminals to the local Mon-santo industrial computing facilities.

One other problem is that all the participants are people who have the ad-ditional dilemma of older students return-ing to school. They can’t decide whether it makes them feel a lot younger or a lot older.

Health Service screens for diabetes Thursday

Free screenings for diabetes will be conducted for anyone from 9 a.m. to 3 p.m. in Mallinckrodt Center on Thursday, Nov. 19. The screening is sponsored by the University Health Serv-ice and will be administered by members of the senior class of the Jewish Hospital School of Nursing. Screenings should take place between one-and-one-half to three hours after eating a balanced meal. Suggested menus have been posted throughout the campus this week.
Actress to affirm respect for craft in talk, performance

Uta Hagen, the celebrated actress and acting teacher, will present the monodrama "Charlotte" at 8 p.m. Friday, Nov. 20 and Saturday, Nov. 21 in Edson Theatre. The play deals with the life of Charlotte von Stein, mistress of Johann Wolfgang Goethe.

During her residency here, Hagen will also speak at 11 a.m. Wednesday, Nov. 18, in Graham Chapel as part of the Assembly Series. The lecture, titled "On Stage: Acting, Performing and the Theatre," will be free and open to the public. At 4 p.m. Thursday afternoon, she will be available to answer questions in Edson Theatre.

Born in Göttingen, Germany and London-trained, Hagen made her professional debut at age 18 in Dennis, Mass., as Ophelia in "Hamlet." The following year, she made her Broadway debut at Nina in "The Seagull" with the Lunts, the first of many New York performances.

She played the role of Blanche du Bois in the national tour of "A Streetcar Named Desire," with Anthony Quinn as Stanley, and then succeeded Jessica Tandy in the Broadway production. In 1962, she created the award-winning role of Martha in "Who's Afraid of Virginia Woolf?" Her awards include the New York Drama Critics Award in 1951 and 1963, the Donaldson award for best actress in 1951 and the London critics award for best actress in 1963.

She is the author of "Respect for Acting and, with her husband, Herbert Berghof, teaches at the H.B. Studio in New York, which has produced many outstanding actors. Berghof is the director of Charlotte.

Physics student group wins Bendix award

For the second successive year, the WU chapter of the Society of Physics Students has received a Bendix Award. The chapter was awarded $300 from the Bendix Corporation for its project, "Optical Pumping and the Zeeman Effect." The advisor is Patrick C. Gibbons, associate professor of physics.

Run for the pumpkin? Annual pie race set for Dec. 7

WU's fourth annual Pumpkin Pie Run will be held Sunday, Dec. 6, starting at 9 a.m. at Francis Field. The event is sponsored by the WU Department of Sports and Recreation, 7-Up and Ensmann's Bakery.

The runners will cover a scenic four-mile course on and off the campus. The entry fee is $4, and the first 600 entrants will receive a custom-designed T-shirt. The fee after Saturday, Nov. 28, will be $5. There will be no race day entries.

Awards will be given to the top 20 men and top 10 women overall winners and to the first five finishers (men and women) in each of the following age groups: 12 and under, 13 to 19, 20 to 29, 30 to 39, 40 to 49, 50 to 59 and 60 and over.

Runners are asked to fill out an entry form, available at the proctor's desk at Francis gym, make their checks payable to WU, and mail both to Charles Gatti, Department of Sports and Recreation, Box 1067.

Students should pick up their race packets the day before the race between 10 a.m. and 4:30 p.m. at the field house office.

For further information, call Gatti at Ext. 5117.

Campus Notes

James E. Alt, associate professor of economics, presented a paper on "The Politics of Economic Expectations" at a conference sponsored by the National Science Foundation. The conference, titled "The Political Process and Economic Change," was held last month in New York City.

Susan F. Appleton, professor of law, has completed an essay for the "Encyclopedia of Crime and Justice," a four-volume, interdisciplinary work consisting of signed essays on topics in criminal law, criminal procedure, and criminology. Appleton's contribution surveys the history of criminal treatment of abortion in Anglo-American law, reviews modern American developments in that field and provides a critical analysis of current proposals for abortion law reform. Macmillan will publish the "Encyclopedia" in 1983.

Harold Blumenfeld's "La face cendrée," a new musical work based upon prose poems by Arthur Rimbaud's "Illuminations," was premiered Nov. 13 in Springfield, Mo., to the Missouri Music Teachers' Association, which, together with the State Arts Council, commissioned the work. The cycle was performed by Caroloe Conlan, soprano, Carlton Sports, cellist, and John Yi Chung Sun, pianist.

Blumenfeld, WU professor of music, recently was selected to receive an award intended to assist and encourage composers of serious music from the American Society of Composers, Authors and Publishers (ASCAP).

Joe F. Evans, associate vice chancellor for business affairs, was installed as president of the Central Association of College and University Business Officers (CACUBO) on Nov. 3 at the annual meeting of that organization held in Chicago.

Evans has been active in CACUBO for the past eight years and has served as secretary, treasurer, second vice president, first vice president and as a member and chairman of many committees.

Martin Israel, professor of physics and cochairman of the Cosmic Ray Programming Work Group, will meet in Washington, D.C. in mid-December with the group to discuss the future of cosmic ray research. The group is a committee of the National Aeronautics and Space Administration.

Alice Hanson Jones, professor emeritus of economics, was honored last month when she was named "Delta Zeta National Woman of the Year." The award was presented to Jones by local members of the 80-year-old social sorority at its annual Founders Day banquet in Clayton. Jones joined the sorority during her undergraduate days at the University of Washington, Seattle.

Edgar H. Lehman, professor of Russian, read a paper on "Teaching Fourth Year College Russian" through the use of literary masterpieces at the Soviet-American Russian Language Conference held in Evanston, Ill., in September.

Correction:

Buford L. Pickens, professor emeritus of architecture at WU, served as Dean of the School of Architecture from 1953 to 1955. He was recently reported in last week's Record that he served as Dean from 1953 to 1955.
Lectures

Wednesday, November 19
4:00 p.m. Department of Biology, "Evolution of Thermal Regulatory Systems in Large Iguanas and Reptiles," C. R. Tracy, jr., dept. of zoology, Collo. St. U. 322 Re butter.

4:00 p.m. Department of Sociology, "Neoclassicism and the Crisis of Liberal Democracy," Larry Joseph, WU ass. prof. of political science, 219 Milliman Hall.

Tuesday, November 24
4:00 p.m. Division of Cellular and Molecular Programs Lecture, "Immunological Regulation of Neoplastic B Cells," Richard Lynch, dept. of pathology, U. of Illinois College of Medicine, Corb. Ass., McDonnell Medical Sciences Bldg., 4570 McKinley.

Wednesday, November 25
12 noon. Department of Physiology, "Recent Measurements of Brain Metabolite Membrane: Lead to a New Concept of Cochlear Function and Deafness," Brian M. Johnstone, dept. of physiology, U. of Western Australia. Physiology Library, South Bldg., 4577 McKinley.

Monday, November 30

8:30 p.m. School of Architecture, "Ahar Abar: A Thematic Analysis," William C. Miller, prof. of architecture, Kae. U. St. Erving Hall.

Tuesday, December 1
8:30 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. Through Dec. 13. - The deadline to submit items for the calendar. Items should include a brief description of the event, date, time, location, and any other pertinent information. The deadline is Tuesday, December 1.

Friday, December 4

Films

Thursday, November 19
7:30 and 9:15 p.m. WU Filmboard Series, "Every Man For Himself." Brown Hall Aud.

Friday, November 20
7:30 and 9:45 p.m. Department of Art and Archaeology Film Program, "Vienna, the Mask of Gold" and "Wegende Wandern." WU Filmboard Series. Tickets $2; $1 for students and senior citizens. Edison Theatre. Admission $2. (Also Sat., Dec. 5, same times, Brown.)

Midnight. WU Filmboard Series, "Vissar." Brown Hall Aud. (Also Sat., Nov. 21, midnight, Brown.)

Monday, November 30
8 p.m. WU Filmboard Series, "American Art in the Sixties," Steinbrich Hall Aud. No charge.

Wednesday, December 2
7:30 and 9:45 p.m. WU Filmboard Series, "The Seventh Seal." Brown Hall Aud.

Tuesday, December 1
7:30 and 9:30 p.m. WU Filmboard Series, "Adam’s Rib." Brown Hall Aud.

Wednesday, December 2
7:30 p.m. Women’s Film Series, "Union Maids." and "World of Light: May Samson." Gargyle, Mallinckrodt Center. No charge.

7:30 and 9:15 p.m. WU Filmboard Series, "Two Cities." Brown Hall Aud. (Also Sat., Dec. 5, same times, Brown.)

Friday, December 4
7:30 and 9:45 p.m. WU Filmboard Series, "Dressed to Kill." Brown Hall Aud. (Also Sat., Dec. 5, same times, Brown.)


Monday, December 7
7:30 and 9:45 p.m. WU Filmboard Series, "The Expanding Universe." Btown Hall Aud. $2. (Also Sat., Nov. 21, midnight, Brown.)

Sports

Thursday, November 19
4:30 p.m. Men’s and Women’s Swimming, WU v. CMSU, Wilson Pool.

Tuesday, December 1
7:00 p.m. Wuston’s Basketball, WU v. Maryville College. Francis Field House.

Wednesday, December 2
4:00 p.m. Wrestling, WU v. U. of Mo. Rolla. Francis Field House.

Friday, December 4
7:30 and 9:45 p.m. WU Filmboard Series, "Dressed to Kill." Brown Hall Aud. (Also Sat., Dec. 5, same times, Brown.)

Saturday, December 5
7:30 and 9:45 p.m. Men’s Basketball, WU v. Concordia College. Field House.

Calendar Deadline

The deadline to submit items for the calendar is December 10. Items must be submitted by 5 p.m. on December 10. Submit your items in a clear, readable form, such as a typed or printed document. Items that are not submitted by the deadline will not be included in the calendar. Submit your items as soon as possible to ensure they are included in the calendar.