Safer To Give Main Address At Founders Day

Morley Safer, CBS television news correspondent and co-editor of the news magazine program 60 Minutes for the past eight years, will be the principal speaker at the WU Founders Day Banquet, Sat., Oct. 13, at Stouffer's Riverfront Towers.

The banquet, sponsored by the WU Alumni Board of Governors, will begin with cocktails at 6:30 p.m., followed by dinner at 7:30 p.m. There will be dancing after Safer's speech and presentations of citations to outstanding alumni and faculty.

Last season two of Safer's reports won major awards: "Heart Attack," a segment on emergency heart attack care, won a 1977 Howard W. Blakeslee Award of the American Heart Association, and "Marixa," which focused on a unique approach to the treatment of cancer in children, earned the American Cancer Society's Second Annual Media Award.

Before joining 60 Minutes, Safer was chief of the CBS News London bureau from 1967 to 1970.

Safer was head of the CBS News Saigon Bureau in 1965.

School of Fine Arts Marks 100th With Special Shows, Festive Galas

Last year, WU commemorated the 125th anniversary of its founding; this year, its School of Fine Arts is celebrating its Centennial. In honor of its 100th birthday, the School has planned a festive program which will include three special exhibitions, a trio of lectures by visiting artists and a pair of costume balls.

This varied program of commemorative events will focus national attention on the WU School of Fine Arts, which was the first in the nation established as a part of a university. "It is also," as Sally Bixby Defy points out in a publication commissioned especially for the centenary, "the only university art school to have fathered a major metropolitan art museum"—known today as the Saint Louis Art Museum. Defy's narrative, Washington University School of Fine Arts: The First Hundred Years, 1879-1979, includes a foreword by Roger I. DesRosiers, dean of the School.

The two-month observance during October and November will begin at 8 p.m. on Wednesday, Oct. 10, in Steinberg Auditorium, when Lee Chesney, WU Distinguished Visiting Louis D. Beaumont Professor of Art, presents the Beaumont

WU Experiment Scans Heavens Aboard NASA Scientific Satellite

New knowledge about some of the most basic mysteries of the universe—exploding stars, the formation of elements and the structure of our galaxy—is expected from data which scientists hope to collect from the third and last High Energy Astronomy Observatory (HEAO-3), which was launched into Earth orbit Sept. 20 by the National Aeronautics and Space Administration (NASA).

The satellite, carried aloft by an Atlas Centaur rocket from Cape Canaveral, Fla., contains a major experiment developed by a scientific team including physicists from the McDonnell Center for the Space Sciences at WU. Its purpose is to scan the...
Nobel Winner to Give First Feenberg Talk

A two-time winner of the Nobel Prize in Physics, John Bardeen, will deliver the first annual Eugene Feenberg Memorial Lecture at 4 p.m. Wednesday, Oct. 3 in Crow Hall, Room 201. Bardeen, professor of physics at the University of Illinois Champaign-Urbana, will discuss “Quantum Fluids and the Structure of Matter.” He is recognized as a co-inventor of the transistor and as a fundamental contributor to the theory of superconductivity.

The lecture is given in memory of Feenberg, who became Wayman Crow Professor Emeritus of Physics upon his retirement in 1975 after nearly 30 years as a WU faculty member. A pioneer in the application of quantum mechanics to complex systems, Feenberg was noted for his contributions to nuclear theory, approximation methods and the theory of quantum fluids. He died Nov. 7, 1977.

The April 1979 issue of “Nuclear Physics” was designated the “Feenberg Commemorative Issue” and a UNESCO-sponsored International Conference in Physics, at which Feenberg was to have been the key speaker, was also dedicated to his memory in October 1978.

Impressions of Greece Expressed in Boccia Exhibit at Bixby Gallery

Edward E. Boccia, WU professor of art, will be featured in a one-man show entitled “Paintings and Drawings” which opens with a reception from 1 to 4 p.m. Sunday, Sept. 30 and runs through Oct. 12 in the WU School of Fine Arts, Bixby Gallery, Bixby Hall.

Some 23 oils and 50 to 60 drawings, all of them done this year, are included in the solo show. Much of the art reflects Boccia’s impressions of imagery in Greece. Boccia was also influenced by portions of the Greek Parthenon, which he viewed at the British Museum in London.

Another segment of the exhibition presents mythological representations of Boccia’s daughter Alice’s wedding and reception at the Old Cathedral on St. Louis’s riverfront.

Currently, Boccia’s works are also on exhibit at the Gonnelli Gallery in Florence, Italy.

“Prints,” by Werner Drewes, will be on display Nov. 18 through Dec. 14. Born in Canig, Germany, in 1899, Drewes was one of the first artists trained at the Bauhaus to settle in the U.S. Now living in Reston, Va., he was a member of the WU faculty from 1946-1965.

Bixby Gallery, on the second-level of Bixby Hall, is open weekdays from 10 to noon and from 1 to 4 p.m.

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Lecture. His exhibition, “Lee Chesney—25 Years of Printmaking,” which opens at 1 p.m. Sunday, Oct. 7 in WU’s print gallery (lower level), WU Gallery of Art, Steinberg Hall, runs through Nov. 4.

The School will preview its Centennial Alumni Exhibition with a reception from 7 to 9 p.m. Sunday, Oct. 14, in Bixby Gallery, Bixby Hall. The work of over 70 distinguished alumni will be on view at this show, which will run 10 a.m. to noon and 1 to 4 p.m. weekdays through Nov. 2. The Women’s Society of WU (WSWU) and a School of Fine Arts Alumni Committee are in charge of the gala first-night opening.

On Sunday, Nov. 11, the Centennial Faculty Exhibition will open with another reception sponsored by WSWU from 7 to 9 p.m. in the WU Gallery of Art, Steinberg Hall. This show, which runs through Jan. 6, will feature work by contemporary teachers and more than 45 former faculty members. Among the illustrious painters whose oeuvres will be on view in the “historical segment” of this exhibition are Philip Guston and the late Max Beckmann, both of whom taught at WU during the 1940’s.

A catalogue of the historical phase of this Centennial Faculty Exhibition will be included in the Defty commemorative publication. It will be illustrated with rare photographs and other memorabilia. Author Defty is the granddaughter of the late William K. Bixby (1857-1930), former president of the Board of Control of the School who gave the University $250,000 in 1921 for the erection of Bixby Hall.

The two other prominent visiting artists invited to lecture during the Centennial celebration are Nancy Stevenson Graves, painter and sculptor, and Patricia D. Duncan, noted photographer and a WU School of Fine Arts alumna. Graves will give the Dorothy Dubinsky Lecture at 8 p.m. Tuesday, Oct. 23, in Steinberg Hall; Duncan, BFA ’54, will discuss her work at 8 p.m. on Wednesday, Nov. 7, in the auditorium of Steinberg Hall.

To add a touch of levity and conviviality to the Centennial celebration, the School has scheduled its traditional costume Beaux Arts Ball for WU students, faculty and staff from 9 p.m. to 1 a.m. Friday evening, Nov. 9, in Bixby Gallery. The following evening, School of Fine Arts alumni will revive the Bohemian Brawl from 9 p.m. to 1 a.m. in Bixby Gallery.
"Weeb" Ewbank Returns to WU for Homecoming

Wilbur "Weeb" Ewbank, head football coach of the WU Battling Bears in 1948 and 1949, and later professional football coach for over 20 years, will be a special guest at WU homecoming activities Oct. 4-6. The highlight of Homecoming will be Oct. 6 with a game between the Bears and Wheaton College at 7 p.m. at Francis Field.

Ewbank will serve as grand marshal to the Homecoming Parade, which begins at 3 p.m., Oct. 6. He will preside at float awards ceremonies during halftime that evening.

Ewbank, who was inducted into the Football Hall of Fame in 1978, coached the Baltimore Colts to two National Football League championships in 1958 and 1959 and the New York Jets to the super Bowl III title in 1968. He is often credited with the development of two great quarterbacks, Johnny Unitas and Joe Namath.

Homecoming spirit will get a boost with a bonfire and pep rally, sponsored by the WU Cheerleaders, at 9:30 p.m. Thursday, Oct. 4, on the field north of Prince Hall.

The gala Red Rose Cotillion, with music by the Wally Masters Orchestra, will be at 9:30 p.m. Friday, Oct. 5 in Holmes Lounge. Costumes, which are optional, will be judged by Linda Salamon, dean of the College of Arts and Sciences. Tickets are $1 at the door or in advance at the Edison Box Office. The Cotillion is sponsored by the Panhellenic Society and the Interfraternity Council.

Student-made floats, antique cars and the Beaumont High School Marching Band, cheerleaders and color guard will participate in Saturday's parade. The parade will assemble in the Bixby Hall parking lot, go north on Skinker, west on Delmar, south on Big Bend, and east on Forsyth into the stadium. The theme of the parade is "A Good Score: 1959-1979."

A full barbecue dinner will be served from 4 to 6:30 p.m. on Saturday, Oct. 6, adjacent to Francis Field. The dinner is $3.25 for adults, $1.60 for children. Students may use meal cards.

Regardless of the game's outcome, a free "victory" dance will begin after the game at 10 p.m. in Bowles Plaza.

A nostalgic alumni "sock hop" will be held concurrently in Holmes Lounge featuring the comic deejays "Phillips and Wall" of KSLQ-FM who will serve as emcees and play records. Admission is $2 at the door.

Alumni will be admitted free to the football game and at a reduced rate to the "sock hop" by presenting the special coupon in the current issue of the Alumni News.

Candidates Sought for Honorary Degrees

The campus community is invited to submit names of candidates for honorary degrees to the Honorary Degree Committee. Candidates should be individuals who are famous or outstanding in their fields or have made significant contributions to WU and the surrounding community. Recommendations should be sent to Richard H. Palmer at Box 1060 by Oct. 1. For more information, call Ext. 5882.

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He won a number of major broadcasting honors for his reporting from Vietnam, including three Overseas Press Club awards, the Paul White award, George Foster Peabody award, and the George Polk Memorial award. Safer was a correspondent and producer with the Canadian Broadcasting Corporation before joining CBS News.

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heavens for superheavy cosmic rays.

Composed of rare nuclear particles, these rays shoot through space at velocities approaching the speed of light. They are the Earth's only continual material contact with the vast reaches of the universe outside the solar system. According to WU physicist and principal investigator for the experiment Martin H. Israel, it is likely their source is supernovae, extremely powerful star explosions.

Co-investigators are Joseph Klarmann, WU physicist; W. Robert Binns, a scientist at McDonnell-Douglas Research Laboratories; and WU engineer John W. Epstein.

Other members of the research team are physics professors Edward C. Stone and Rochus E. Vogt of the California Institute of Technology (CIT) and C. J. Waddington of the University of Minnesota.

The launching of the cosmic ray detector aboard the NASA satellite concludes several years of research at WU by Israel and Klarmann using huge, high-altitude balloons to carry instruments nearly two dozen miles into the atmosphere.

At a 300-mile-high orbit, HEAO-3 offers the investigating team the first opportunity to collect data from a cosmic ray detector with an unobstructed view of the sky over a long period of time.

For at least six months, the detector will trace the impact of cosmic rays in large ionization chambers, enabling scientists to measure the composition and energy spectra of these bombarding particles.

"Both cosmic rays and the elements on Earth—the gold on the market today, for example—originally must have come from a supernova explosion. That's the most likely source," said Klarmann. "Our purpose is to look directly at the formation process of heavy elements from iron to uranium thought to be manufactured in supernovae 'factories.'"

Instruments also will be able to detect new elements much heavier than uranium whose existence has been predicted by theoreticians.

Incoming data first will be channeled to the Space Radiation Lab at CIT, where Israel is currently taking a sabbatical leave. Later, some of the findings will be analyzed at the WU McDonnell Center for the Space Sciences. Klarmann, who will remain at the WU campus throughout most of the flight, is in charge of mission operations for the experiment while in orbit.

Officially titled "Large Area Cosmic Ray Detector for Extremely Heavy Nuclei," WU's detector was one of three experiments selected for the satellite by NASA from a total of 55 international proposals.

The other experiments chosen were designed by the Danish Space Research Institute and the French Center for Nuclear Studies, and by the Jet Propulsion Laboratory at CIT.

Sports Facilities IDs Available for Families

Spouses and children (12 years of age or older) of faculty, staff and students can receive athletic facility permits from the Sports and Recreation Department.

To receive permits, those holding a currently validated ID must come to the administrative office of Francis Gymnasium and present his or her WU ID card, one piece of identification for their spouse, and a birth certificate or similar piece of ID for each child.
Calendar
September 28-October 4

FRI., SEPTEMBER 28
4 p.m. WU Department of Surgery Lecture, “Biological Response to Injury,” George Thomas Shires, MD, chairman, department of surgery, Cornell U. Medical College, and Second Annual Carl A. Moyer Visiting Professor of Surgery, WU. Scarpellino Aud., 510 S. Kingshighway.

SAT., SEPTEMBER 29
9 a.m. WU Department of Surgery Lecture, “Management of Severe Abdominal Injuries,” George Thomas Shires, MD, East Pavilion Aud., 4949 Barnes Hospital Plaza.

TUES., OCTOBER 2
12 noon. Biomedical Engineering Seminar, “Ultrasound Tomography,” Gary Brandenburger, research assistant, WU Biomedical Computer Laboratory. 215 Cupples II.

WED., OCTOBER 3


THURS., OCTOBER 4


9:30 p.m. WU Cheerleaders Bonfire and Pep Rally. Field north of Prince Hall.

Music
SAT., SEPTEMBER 29
8 p.m. WU Collegium Musicum Concert. The Collegium, directed by Steven Plank, WU graduate assistant in music, is composed of members of the graduate level Historical Performance Practices Program. The program will include “Mass of Tournai,” (anon.), works for recorders by Hindemith and Britten, and dance suites by Mainero and Susato. Graham Chapel.

FILMBOARDS
FRI., SEPTEMBER 28
8 p.m. WU Filmboard Series, “Gone With the Wind.” Brown Hall Theatre. Admission $1.75. (Also Sat., Sept. 29, same time, Brown.)

8 p.m. Office of Student Activities American Film Series, “One Hour With You,” and “Holiday.” Rebstock Auditorium. Admission $1.50.

12 midnight. WU Filmboard Series. “Lenny.” Brown Hall Theatre. Admission $1.00. (Also Sat., Sept. 29, same time, Brown; and Sun., Sept. 30, 8 p.m., Wohl Center.)

SAT., SEPTEMBER 29
8 p.m. Office of Student Activities American Film Series, “You Can’t Take It With You,” and “Father of the Bride.” Rebstock Auditorium. Admission $1.50.

MON., OCTOBER 1
7:30 and 9:30 p.m. WU Filmboard Series, “The Candidate.” Brown Hall Theatre. Admission $1.75. (Also Tues., Oct. 2, same times, Brown.)

WED., OCTOBER 3
7:30 and 9:30 p.m. WU Filmboard Series, “Pandora’s Box.” Brown Hall Theatre. Admission $1.75. (Also Thurs., Oct. 4, same times, Brown.)

Performing Arts
SAT., SEPTEMBER 29
8 p.m. Gargoyle Coffee House Performance with “Second City,” an improvisational comedy troupe. Edison Theatre. Sold out.

Exhibitions
“Celebration of Architecture by St. Louis Architects,” an exhibit of photographs, architectural drawings and renderings by some 50 member firms of the St. Louis Chapter of the American Institute of Architects (AIA), WU Gallery of Art, Steinberg Hall 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Oct. 2-30. Sponsored by the St. Louis Chapter, AIA.

“The Arts of Japan,” an eclectic exhibit from the WU collection including Japanese woodblock prints, ceramics, instruments and netsuke (small carved ivory figures), organized around themes of everyday life. WU Gallery of Art, Steinberg Hall, lower level. 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Through Oct. 1.

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“Selections from the WU Permanent Collection.” WU Gallery of Art, Steinberg Hall. 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Through Oct. 28.

“Paintings and Drawings,” an exhibit of works by Edward E. Boccia, WU professor of art. An opening reception will be held from 1 to 4 p.m., Sun., Sept. 30, Bixby Gallery, Bixby Hall, 10 a.m.-12 noon, 1-4 p.m., weekdays. Sept. 30-Oct. 12.

Sports
SAT., SEPTEMBER 29
1 p.m. Women’s Volleyball, WU vs. Stephens and Southwest Baptist Colleges. Women’s Building Gym.

7 p.m. Football, WU vs. University of Rochester. Francis Field. Admission $3.50 for reserved seats; $2.50 for general admission; $1.25 with any high school or college ID.

WED., OCTOBER 3
4 p.m. Women’s Tennis, WU vs. Maryville College. WU Tennis Courts.

7 p.m. Soccer, WU vs. Parks College. Francis Field.

Rudner Tribute Today
The WU Department of Philosophy will hold a tribute to the late Richard S. Rudner, WU professor of philosophy, at 4:30 p.m. today, Sept. 27, in Steinberg Auditorium.

Rudner, who died July 27, was a member of the WU faculty for 30 years. He was a former department chairman and an editor of the journal Philosophy of Science.

Art Classes Begin
The traditional WU School of Fine Arts Saturday morning drawing classes for high school students will begin Sept. 29. The course will be held from 9:15 a.m. to noon on successive Saturdays through Dec. 8 (excluding Nov. 24) in the University’s School of Fine Arts, Bixby Hall. The program, taught by WU professor of art Stanley D. Tasker, is partially funded by the Missouri Council on the Arts.

Tuition for the semester is $65 and includes all supplies. For information, call Ext. 6581.