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## Washington University Record, February 10, 1983

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# Washington University Record

Vol. 8, No. 19

Feb. 10, 1983



A large bronze statue of the Scottish poet Robert Burns has been standing tall and straight near the corner of Forsyth and Skinker boulevards since 1928. An auld acquaintance of students in nearby Bixby Hall art studios, "Bobby B." was feted Jan. 28 by students of the Graphic Communications Department to commemorate, late by a few days, his 224th birthday. Disconsolate, perhaps, by his location on the campus's Lowlands, Burns would have been cheered by the fellowship of this group, several of them participants in the Great Art School Chili Cookoff and other celebrations. On hand were Bert Vander Mark, assistant professor of art, atop the sculpture, and Robert C. Smith (foreground, with glasses), professor of art and acting chairman of the Design Department. The sculpture, made between 1925 and 1927 by American Robert Ingersoll Aitken (1878-1949), was commissioned by William K. Bixby, for which Bixby Hall was named, and given to WU by the Burns Society of St. Louis.

## Graphics, CAT scans, computers guide surgeon in face-craft design

Technology developed to design military aircraft is now being used to plan corrective surgery for craniofacial deformities. By creating three-dimensional shaded skeletal replicas from two-dimensional CAT scans, engineers and physicians have produced remarkable views of facial deformities.

A surgeon can now visualize a patient's post-operative appearance by rearranging a 3-D replica of that patient's skull that, through the use of a computer, can be conjured up on a TV screen. Alterations to the 3-D video replica actually simulate what the surgeon plans to do in the operating room.

The technique, developed at the Mallinckrodt Institute of Radiology at the WU Medical Center has already been used for more than 100 patients whose deformities were caused by cancer, trauma or birth defects.

"Using the 3-D images and new interactive graphics, we can get the kind of information about living persons that we could only previously obtain through

an autopsy," said Jeffrey Marsh, a plastic surgeon who, with radiologist Michael Vannier, is spearheading the project. "This technique removes some of the uncertainty of craniofacial surgery," Marsh added. "The more information the surgeon has before entering the operating room, the better the result for the patient."

According to Vannier, who was a NASA engineer before becoming a radiologist, it is impossible for someone reviewing only standard CAT scans to predict or conceptualize before surgery the detail of a 3-D skeletal anomaly. Each scan represents only a thin slice of the skull. A complete CAT scan study of the face may include more than 60 of these slices. Like all the king's horses and all the king's men in the Humpty Dumpty nursery rhyme, physicians couldn't fit all the pieces together.

"But the 3-D surface reconstruction methods we have developed do put the scan slices back together again," Vannier

continued on p. 2

## Personal Computing Support Center offers guidance, solutions, discounts

A Personal Computing Support Center (PCSC) is now in operation in room 6, Cupples Hall I, to provide a variety of services for those members of the WU community who operate IBM personal computers. Thomas L. Bugnitz, assistant director of Computing Facilities, has announced.

Its objectives, according to Bugnitz, "range from providing advice about existing hardware and new software products, to coordinating maintenance of PCs (personal computers) on campus. The center's over-all purpose is to provide help and assistance to current PC users, as well as those who contemplate buying such hardware," he added.

Initially, the Center will concentrate on servicing IBM personal computer users, but within a short time, Bugnitz explained, it will also be able to handle inquiries from Apple and Digital Equipment Corporation (DEC) PC operators.

Because few PC users have time to leaf through the three principal magazines that survey the nitty-gritty of the computer world, the center will assign key staff to thumb through these periodicals (*Byte*, *PC*, and *Personal Computing*) to keep pace with developments surfacing almost every week. It will also help distinguish between the basic purposes of this trio. *Byte* (rhymes with bite), takes its name from computer jargon, according to Bugnitz. "A bit in computer terminology is the smallest piece of a computer. Eight bits make a byte, which is why the publisher picked it for the title of his magazine," Bugnitz said. "*Byte* has general appeal; *PC* is oriented towards users of IBM personal computers; while *Personal Computing* is much broader in scope."

When an IBM PC breaks down, Bugnitz said the user can obtain a replacement at the center, which will ship the defective part off for repair. This assistance is made available through IBM servicing contracts negotiated by the new center.

PCSC will also strive to bring the users of various types of personal computers together in separate groups — IBM, Apple and DEC aggregations for exchange of ideas and discussion. In addition, PCSC will initiate a newsletter to inform users of the most recent innovations and to alert them via position papers about the burgeoning computer scene, Bugnitz said.

"Another goal," he said, "will be to support Missouri's Computer Facility Commission (CFC), comprising 91 post-secondary educational institutions that have an interest in computers." Robert J. Benson, associate vice chancellor and director of WU's Computing Facilities, is chairman of this group, which can purchase IBM, Apple and DEC computers for institutional use at discounts ranging from 20 to 30 percent.

As part of PCSC's marketing and sales effort, Bugnitz explained, WU departments may take advantage of such discounts when purchasing IBM, Apple, and DEC personal computers. PCSC will also be able to offer a discount to members of the WU community contemplating buying a personal computer for home use, but only on the IBM brand at the present time. Discounted PCs purchased via PCSC vary in price from \$2500 to \$3500.

Any bookkeeping, follow-up or other administrative details involved in such purchase of a personal computer will be handled by PCSC. The new center, administered by Bugnitz, will be staffed by three students, Cathy Brannan, Eric Muehrcke and Bruce McDuffett. In addition, two regular members of Computing Facilities, Steve Masek and Audrey Whittenberg, both assistant managers of user services, will support the center.

PCSC operating hours are 8:30 a.m. to 5 p.m. Its extension is 6061.

## School of Law will cosponsor regional mock trial competition

The WU School of Law will cosponsor the Midwest Regional Mock Trial Competition Feb. 11-13 at the St. Louis County Courthouse in Clayton. It is the first national trial advocacy competition the law school has sponsored.

The competition, organized by the American Bar Association's Young Lawyers' Division, attracts law school students from Iowa, Missouri, Nebraska, Kansas and North and South Dakota. This year, eight law schools from the Midwest are expected to participate. The two winning teams from the regional competition will compete in the national rounds in Houston, Tex., later this spring. WU teams have advanced to the

national competition for the last two years.

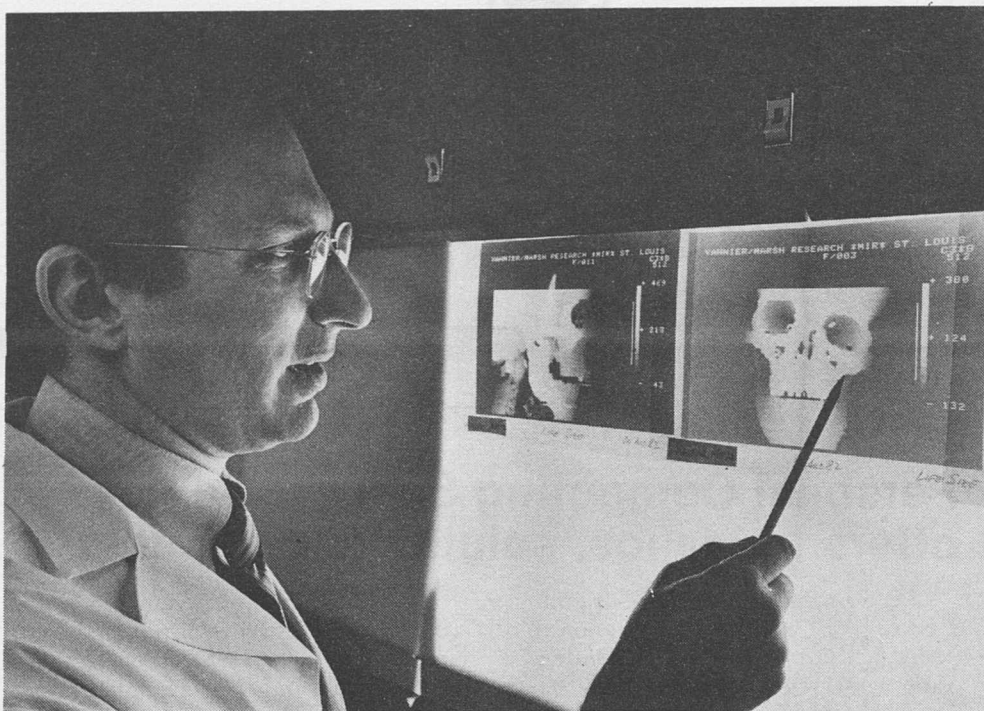
Representing WU's School of Law this year are Cathy R. Gilbert and David C. Mason on one team, and Richard M. Miller, Scott D. Cooper and Brent J. Jaimes on the second team.

"For the students who are competing, it's a challenge to match advocacy skills with top-notch opponents," said Ronald L. Carlson, professor of law and coach for the WU mock trial team. "It's a good opportunity for all our students to see, study and emulate the top young advocates from across the country."

This year's competition will be

continued on p. 3





Jeffrey L. Marsh, associate professor of surgery, studies a CAT scan image of a young patient's disfigured skull. With the help of an innovative computer program and interactive graphics, Marsh is able to simulate, in three dimensions, the means by which he will reposition the patient's eye socket during surgery.

## Face craft — continued from p. 1

said, "and let the surgeons see the entire skull from the outside, the inside, from the top, bottom, front or back."

The images now being constructed are so realistic and accurate in scale that prostheses can be made from them. One Barnes Hospital patient suffered facial damage and lost bone tissue as the result of a brain tumor that invaded the right-front position of her skull. A plastic prosthesis was designed from the 3-D image of her skull, installed during surgery and fit exactly into the hole left when the tumor was removed.

In the past, the prosthesis had to be designed from rough measurements taken on the face or from fragmentary data gleaned from single CAT scan slices.

Hoping to get advice to develop a graphics program, the WU researchers first met with officials of the McDonnell Douglas Automation Company's Health Services Division in early 1981. Jim Warren, unit chief in the engineering design division of McAir, which designs and builds tactical and passenger aircraft, discovered a fortunate coincidence in preparing his presentation to the WU investigators. Engineers at McDonnell Douglas had adapted design programs to create a "generic male face" for making gas masks safer and more efficient.

Warren's presentation marked the beginning of a collaboration now dubbed CASPR (pronounced Casper) for

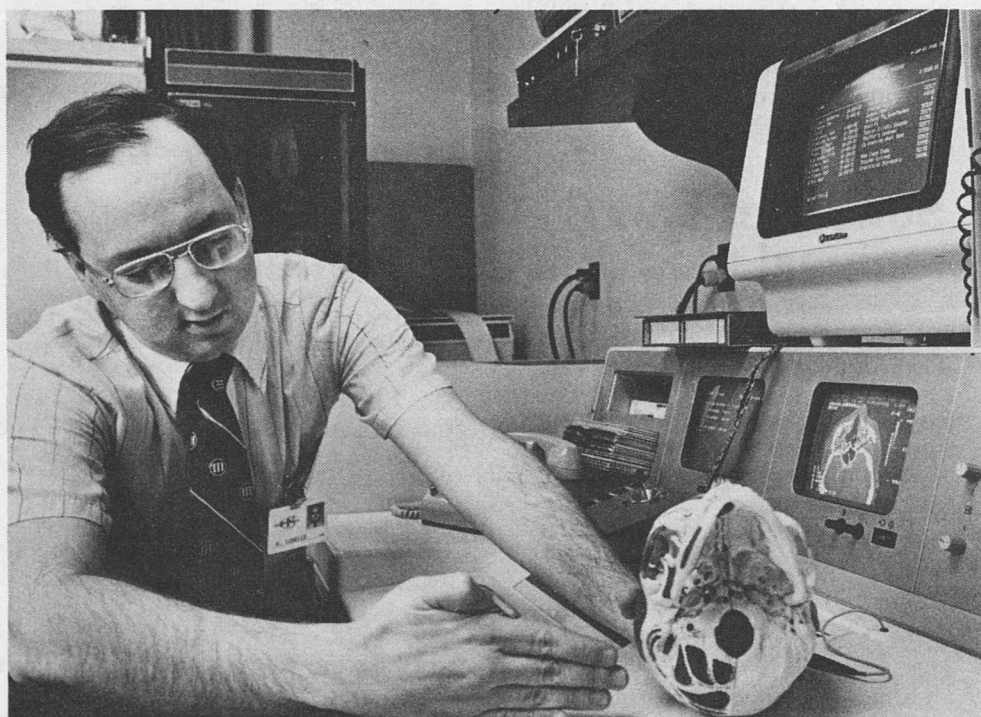
### Computer Aided Surgery Project.

Vannier, Marsh and Warren are currently seeking to expand the capabilities of the imaging program. Vannier has already adapted the program to provide a "travel-through view" of the skull. By replaying in quick succession the CAT scan slides that are reconstructed into a 3-D image, he can create a motion picture that gives the impression that the viewer is traveling through the patient's skull, observing the interior contour differences.

Two additional techniques await testing. In one, the researchers plan to create a 3-D video image that will include the skin as well as the bone. In the other, the scientists will use the McDonnell Douglas tie-in between computerized designing and computerized manufacturing to create a solid life-size duplicate of a patient's skull.

Vannier and Warren say that other challenges are on the horizon as well, including trying to color-enhance the 3-D images and trying to show how surgical manipulation will affect a patient's capacity for movement or facial expression.

"There's more in the future than we can imagine," Vannier said. "For the time being it's enough just to note that the functions we have developed are effective tools that can be used in any hospital that currently has a modern CAT scanner."



Michael W. Vannier, assistant professor of radiology, has applied some of his experience as a former NASA engineer to the Mallinckrodt Institute of Radiology's craniofacial imaging project.

## WU business students to compete in undergraduate McIntire contest

For the first time, a team from the WU School of Business and Public Administration will compete in the annual McIntire Commerce Invitational, a national undergraduate business competition.

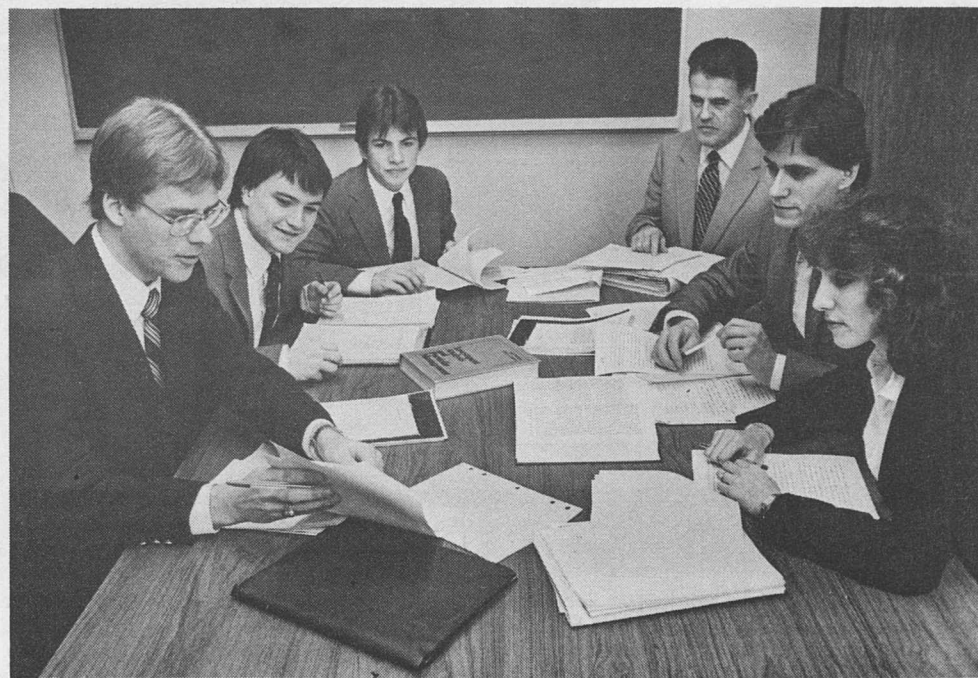
The team includes Steven Baker, Ilene Lobell, Paul Luhmann, Stephen Miller and Mark Ventling. Powell Niland, professor of management, is the faculty advisor for the team.

On Feb. 17, the team will fly to the University of Virginia, where the contest originated in 1980. There, the WU students will compete with teams from four other schools: University of Southern California, University of Michigan, Uni-

versity of Texas and Pennsylvania State University.

During the three-day event, the students will be presented with a case or a major problem involving a particular company. Through written reports and oral presentations, they will analyze the company's operations and make recommendations for improvement. The team's work will be judged by a board of nationally known financial experts and administrators, and awards will be presented on the final day.

The invitational, sponsored by the General Electric Foundation, is the only undergraduate business case competition in the nation.



From left, Paul Luhmann, Steve Miller, Steve Baker, Powell Niland, Mark Ventling and Ilene Lobell discuss marketing and investment strategies in preparation for the McIntire Commerce Invitational. Niland, WU professor of management, is faculty advisor for the team.

## Former WU students' film included in series

*Tell Me A Riddle*, a full-length feature film produced by WU alumna Mindy Affrime (BA '76) and former fine arts student Rachel Lyon, directed by Lee Grant and starring, among others, the late Melvin Douglas, is one of the 19 films being shown this semester during the Women's Film Series. Sponsored by the Women's Programming Board, most films will begin at 7 p.m., on Wednesday evenings, now until the end of

April, in the Gargoyle. Admission is free.

*Tell Me A Riddle*, based on a story by author Tillie Olson, chronicles the struggles of a family grappling with aging, death and family relationships. This film will be shown April 6.

The making of artist Judy Chicago's controversial environmental sculpture, *The Dinner Party*, is related in the film *Right Out of History* April 27. This mixed media piece contains the art and craft contributions of many women artists, and the film documents the process by which this community of artists sought to bring their disparate creations together. *Woman Is*, a film showing a collection of drawings, paintings and photographs by women, will also be shown that night.

Other films, some feature length, others shorter, are concerned with women who have had historically significant lives, the sometimes oppressive treatment of women in various occupations and social situations, and personal issues, such as men's self-image, relationships and emerging recognition of homosexuality and lesbianism.

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Murray L. Weidenbaum, Edward Mallinckrodt Distinguished University Professor and director of the Center for the Study of American Business, speaks on "Economic Problems and Prospects in the 1980s" at the Assembly Series Wednesday lecture Feb. 16, at 11 a.m. in Graham Chapel.

## Campus Notes

**G. Lee Judy**, executive director of the Child Guidance Clinic at the School of Medicine, has been elected vice president of the St. Louis chapter of the National Society for Fund Raising Executives. The chapter's 115 members are fund raisers in area colleges and universities, hospitals and health-care organizations, and civic groups.

**David T. Konig**, associate professor of history, recently was elected to a three-year term on the board of directors of the American Society for Legal History. This society is composed of law and history professors whose scholarly field is the history of law.

**Robert H. Lewis**, a graduate student in electrical engineering and earth and planetary sciences, recently presented a paper, "The Development of a Computer-Controlled Camera System for Archiving Image Data" at the American Institute of Aeronautics and Astronautics (AIAA) annual aerospace sciences meeting in Reno, Nev. He won first place last spring in the AIAA Region 5 graduate student paper contest and represented the region at the national student conference held during the aerospace sciences meeting.

**Richard Popkin**, professor of philosophy, recently returned to campus after nearly two years spent lecturing, teaching, and doing research in Israel and several European countries. Last year he served as a Fellow at the Huntington Library in Pasadena, Calif., a visiting professor at Emory University, and a research fellow at the Folger Shakespeare Library in Washington, D.C. Most recently, he conducted a lecture series at the University of California-Los Angeles on "Millenarianism and Messianism in 17th- and 18th-century England."

During the course of his research, Popkin discovered an unknown work by Spinoza, which he is now translating. He also is preparing a paper on Spinoza's connection with millenarianism in England and Holland. In addition, Popkin is organizing several theological works of Sir Isaac Newton.

Popkin is planning to teach two courses at WU next fall: one on the ideas of Spinoza and another on the philosophy of religion. After this brief reappearance at WU, he will present a lecture series on the history of ideas in Tel Aviv and participate in a "History of Skepticism" conference in Germany in February 1984, which he is organizing.

A year's sabbatical from fall 1981 to summer 1982 has resulted in a variety of scholarly and organizational accomplishments for **Carter Revard**, professor of English. While conducting research at Oxford last spring and summer, Revard discovered writings in Middle English — a love song, copied in 1370 on the back of a Lilleshall Abbey rental-roll, and two

legal documents. All three finds are in process of publication.

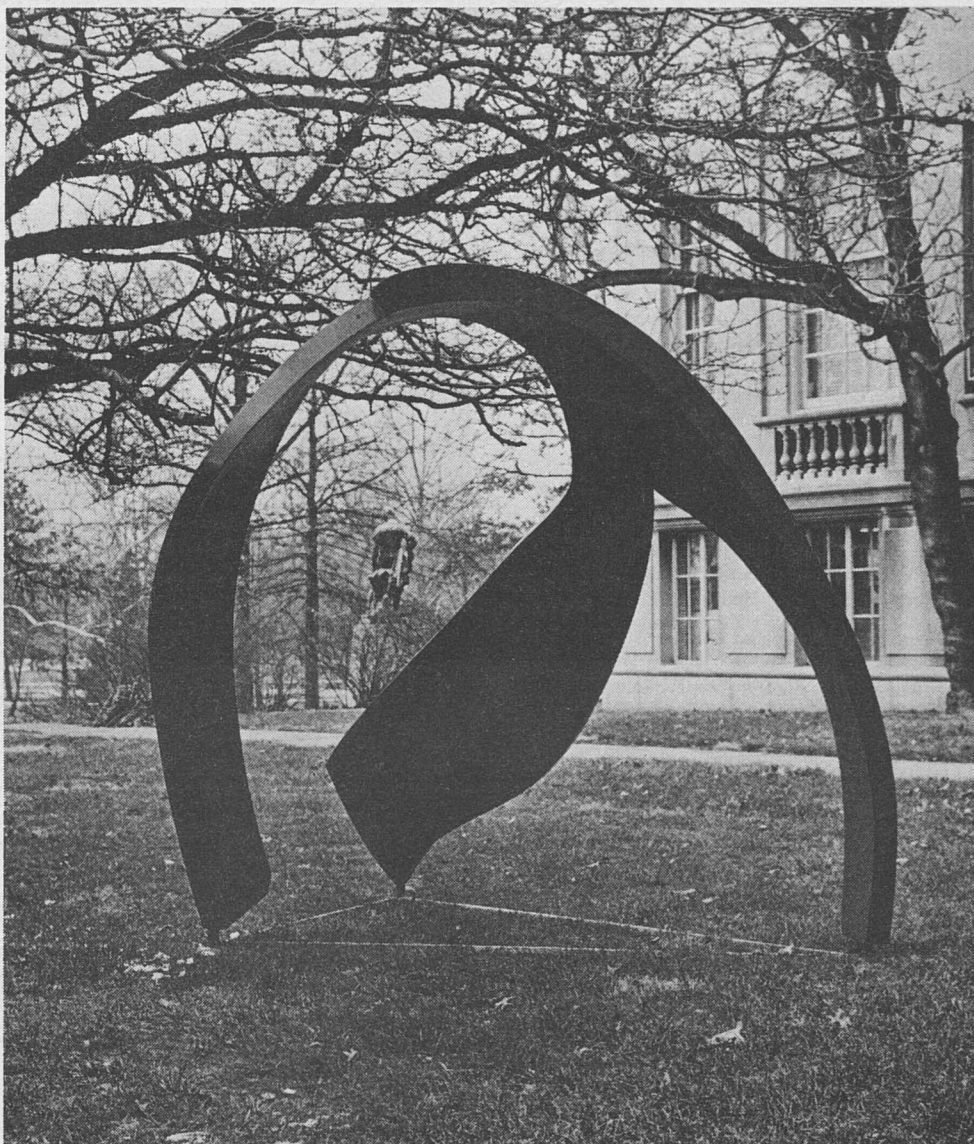
Revard also presented a paper on Latin and English *contrafacts* — song lyrics — to the International Neo-Latin Society's Triennial meeting in St. Andrews, Scotland, in August. In addition to attending various meetings over the past year and a half of the Modern Language Association (MLA), Revard has begun a three-year term as a member of the MLA's Commission on the Languages and Literature of America; was elected to a five-year term on the executive committee of the MLA's Division on Middle English Language and Literature, Excluding Chaucer; and organized and chaired an MLA discussion group on American Indian Literature. Forthcoming publications include poetry and fiction to appear in collections of Native American literature. In March he will serve on a panel of the National Research Council to select Native Americans to receive post-doctoral fellowships.

**Gustav Schonfeld**, professor of preventive medicine and medicine at the School of Medicine, recently addressed an International Diabetes Foundation symposium in Israel on animal diabetes. Schonfeld, director of the school's Lipid Research Center, lectured on "Metabolic and Hormonal Control of Lipoprotein Production." The center is one of 12 in the United States and Canada participating in a 10-year doubleblind study of the link between cholesterol and heart attack. Schonfeld also is on the staff at Barnes Hospital.

**Morton E. Smith**, professor of ophthalmology and pathology at the School of Medicine, was recently appointed associate secretary for education of the American Academy of Ophthalmology.

**Sidra Stich**, assistant professor of art and archaeology, will deliver a paper at the annual College Art Association conference to be held in Philadelphia Feb. 17-19. In her talk, "Picasso's Art and Politics in 1936," she will discuss Picasso's association with the left-wing activists during the period of Popular Front power in France. His sympathy with the Communist Party in June 1936, documented by a previously unpublished drawing, will shed new light on his politicization prior to *Guernica* (1937).

**Martha Storandt**, professor of psychology, was elected to the Publications and Communications Board of the American Psychological Association. The board oversees the publication of the association's 19 journals, its extensive separate publication programs, and its computerized information retrieval program.



This eight-foot tall, crimson, welded steel sculpture, titled "Borkr," was recently installed on the south lawn of Bixby Hall. Sculpted by Scopia of Chesterfield, Mo., whose partners are Saunders Schultz (BFA '50) and William Conrad Severson, this work is on extended loan to the School of Fine Arts. Its Norwegian name means "bark," depicting shagbark hickory. It is the first of a limited edition of 10.

### KMOX newscaster Hunter joins U. College faculty in communications

Julius Hunter, Emmy award-winning St. Louis broadcast newscaster of KMOX-TV, has been appointed WU adjunct professor of communications and journalism, according to Robert C. Williams, dean of University College.

Hunter is currently teaching an advanced communications internship on broadcasting and television communications for University College, with the cooperation of KMOX-TV and its studio.

Hunter has been a television newscaster in St. Louis since 1970. He is the author of *Absurd Alphabedtime Stories* (1976); *Broadcast News; The Inside Out* (1980); and *Kingsbury Place; The First 200 Years* (1982). In 1981 Hunter received the Missouri Honor Medal for Distinguished Service in Journalism, awarded by the University of Missouri School of Journalism.

Before joining KMOX-TV in 1974, Hunter was a news reporter, weekend anchorman, and weekend news director for KSD-TV (now KSDK). A St. Louis native, he has taught courses in broadcast journalism at Maryville College and St. Louis University.

### Moot court—*continued from p. 1*

jointly hosted by the WU School of Law and the St. Louis law firm of Greensfelder, Hemker, Wiese, Gale and Chapelow. David M. Harris, an attorney with the firm and a 1980 WU School of Law alumnus, and Edward Imwinkelried, WU professor of law, will codirect the competition.

Two preliminary rounds, a quarter-final, semi-final, and a final round will constitute this competition. Each round will be graded by a different team of judges. Sixteen teams, two from each law school, will try a hypothetical case by arguing for the defense or prosecution in the first preliminary round and then switching roles and arguing for the opposite side of the case in the second preliminary round. The eight teams with the highest scores in the preliminaries will then enter the elimination rounds, competing until only two teams remain.

### Stargazers welcome

The WU Observatory, located atop Crow Hall, is open to the public free of charge on all clear nights, Tuesday-Friday, from 7 to 10 p.m. The historic 1859 telescope can discern various star clusters and nebulae, as well as a galaxy in the constellation Andromeda more than two million light-years away. For more information, call 889-OBSV during the evening.



# Calendar

Feb. 10-19

## Lectures

### Thursday, Feb. 10

1:10 p.m. George Warren Brown School of Social Work Lecture, "Programs of the Center for Adolescent Mental Health at WU," Ronald A. Feldman, WU prof. of social work and dir., Center for Adolescent Mental Health, and Arlene Stiffman, WU codirector, Center for Adolescent Mental Health. Brown Hall Lounge.

4 p.m. Department of Anthropology Lecture, "The Effect of Social Selection on the Incidence of Genetically Determined Human Diseases," Shozo Yokoyama, WU prof. of genetics and psychiatry. 101 Lopata.

### Friday, Feb. 11

2:30 p.m. Department of Art and Archaeology Lecture, "The Astrological Significance of Signor-elli's *Realm of Pan*," Claudia Rousseau, visiting lecturer. 200 Steinberg Hall.

2:30 p.m. Technology and Human Affairs Seminar, "A Current Review of Trash-to-Energy Technologies," Joseph Eigner, Joseph Eigner Co., and former dir., Bi-State Trash-to-Energy Project. 104 Lopata.

### Saturday, Feb. 12

11 a.m. U. College Saturday Seminar, "Four Views of Brooklyn Bridge," William H. Matheson, WU prof. of comparative literature. Ann Whitney Olin Women's Bldg. Lounge.

### Monday, Feb. 14

12:45 p.m. Society of Professors Emeriti Lecture, "Norway — Today," Ralph E. Pumphrey, WU prof. emeritus of social work. Whittemore House.

2 p.m. Department of Chemical Engineering Seminar, "Coherent Detection of Scattered Light from Submicron Particles," Don Pettit, Dept. of Chemical Engineering, U. of Ariz. 100 Cupples II.

8:30 p.m. School of Architecture Lecture, "Some Constellations — Or, Oh! My Stars!" Peter Prangnell, prof. of architecture, U. of Toronto. Steinberg Aud.

### Wednesday, Feb. 16

11 a.m. Assembly Series Lecture, "Economic Problems and Prospects in the 1980s," Murray Weidenbaum, WU Edward Mallinckrodt Distinguished University Professor and director, Center for the Study of American Business. Cosponsored by Student Union Speakers Committee. Graham Chapel.

3 p.m. School of Law Judicial Lecture/Demonstration Series, "Jury Selection," Judge Clyde Cahill, U.S. District Court; and attorneys G. Keith Phoenix and George L. Fitzsimmons. Mudd Courtroom. The series, titled "The Anatomy of a Lawsuit," is cosponsored by the WU Law School Clinical Law Program and the Lawyers' Association of St. Louis.

4 p.m. Department of Physics Colloquium, "Orientational Ordering of Hydrogen Molecules on the Surface of Graphite," A. B. Harris, U. of Pennsylvania. 204 Crow.

7:30 p.m. Israel Action Committee Lecture, "Arab Petrodollar Influence on U.S. Mideast Policy," Sheba Mittelman, editor of *Petro Impact* and research assoc., American Jewish Committee of New York. Cosponsored by Hillel Foundation and Student Union. Ann Whitney Olin Women's Bldg. Lounge.

### Thursday, Feb. 17

1:10 p.m. George Warren Brown School of Social Work Lecture, "Organized Volunteers in Disasters," David F. Gillespie, WU assoc. prof. of social work, and Michael Sherraden, WU asst. prof. of social work. Brown Hall Lounge.

4 p.m. Public Affairs Thursday Lecture, "Chicago Politics in Transition: The 1983 Mayoral Election and Beyond," Louis H. Masotti, prof. of political science, Northwestern U. 200 C & D Eliot.



"Orpheus," an oil painting by Gustave Moreau, is included in the "Nature and the Figure" exhibition currently on display in the Lower Gallery of the Gallery of Art, Steinberg Hall.

7:30 p.m. Hillel Foundation Lecture, "The Rise and Fall of Israeli Folk Music," Michael Beckerman, WU visiting asst. prof. of music. Cosponsored by the Jewish Student Union as part of the Jewish Arts Festival. Brown Hall Lounge.

7:30 p.m. W.E.B. DuBois Lecture Series, "Carter G. Woodson: The Man As I Knew Him," Lorenzo Green, prof. emeritus of history, Lincoln U. Sponsored by WU Black Studies Program. Ann Whitney Olin Women's Bldg. Lounge.

8:15 p.m. Asian Art Society Lecture, "China Today: An American's Observation with a Chinese Insight," William Tao, former affiliate prof. of architecture at WU and current WU trustee. Steinberg Aud.

### Friday, Feb. 18

10 a.m. The Black American Law Students Association, "Race and the Law: Views From the Bench," with Theodore McMillian of the Circuit Court of Appeals; Clyde Cahill of the Federal District of Eastern Missouri, and Fernando Gaitan Jr., of the Circuit Court of Jackson County. Question-and-answer session will follow. Mudd Courtroom.

2 p.m. Technology and Human Affairs Seminar, "Science, Technology and International Development: Issues and Options," Robert P. Morgan, WU prof. of technology and human affairs, and public policy fellow, Brookings Inst., Washington, D.C. 104 Lopata.

## Exhibitions

"Nature and the Figure," an exhibition of paintings from the Academy to the Impressionist. Through March 6. Lower Gallery, Gallery of Art. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends.

"Capsule of Modern Art," an exhibition of modern works. Through March 6. Lower Gallery, Gallery of Art. 10 a.m.-5 p.m. weekdays; 1-5 weekends.

"Baroque Prints and Drawings from the 17th and 18th Centuries." Through March 20. Print Gallery, Gallery of Art. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends.

"Masterworks of Ophthalmology, 1851-1900," works by famous 19th-century European ophthalmologists. Through Feb. 15. Rare Books and Archives Annex, WU School of Medicine, 615 S. Taylor. Open 8:30 a.m.-5 p.m. weekdays.

"High School Art," an exhibition of the best works by St. Louis high school students. Through Feb. 20. Bixby Gallery, 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.

## Music

### Friday, Feb. 11

8 p.m. Department of Music Collegium Musicum Concert, with Nicholas McGegan, WU artist-in-residence, conducting a program of Italian instrumental and sacred music. Graham Chapel.

### Saturday, Feb. 12

8 p.m. Madrigal Singers Concert, with Orland Johnson, WU prof. of music, conductor. Graham Chapel.

## Performing Arts

### Thursday, Feb. 10

8 p.m. Acme Theatre Company and Hillel Foundation present two one-act plays: "Who Am I This Time?" by Kurt Vonnegut Jr. and "The Love of Don Perlimpin," by Garcia Lorca. Hillel House, 6300 Forsyth Blvd. (Also Feb. 12, 13 and 14, same time, Hillel House.) Gen. admission \$4; students and senior citizens, \$3. For more information, call 726-6177.

## Films

### Thursday, Feb. 10

7:30 and 9:30 p.m. WU Filmboard Series, "The Man in the White Suit." \$2. Brown Hall Aud.

### Friday, Feb. 11

7 and 9:45 p.m. WU Filmboard Series, "Excalibur." \$2. Brown Hall Aud. (Also Sat., Feb. 12 and Sun., Feb. 13, same times, Brown.)

12:30 a.m. WU Filmboard Series, "Monty Python and the Holy Grail." \$1. Brown Hall Aud. (Also, Sat., Feb. 12, same time, Brown.)

### Sunday, Feb. 13

8 p.m. Nuclear Challenge Film Series, "Dr. Strangelove." Free. 215 Rebstock.

### Monday, Feb. 14

7:30 p.m. and 9:30 p.m. WU Filmboard Series, "Silent Running." \$2. Brown Hall Aud.

### Tuesday, Feb. 15

7 and 9:15 p.m. WU Filmboard Series, "Black Orpheus." \$2. Brown Hall Aud.

### Wednesday, Feb. 16

7 and 9:15 p.m. WU Filmboard Series, "The Chant of Jimmy Blacksmith." \$2. Brown Hall Aud. (Also Thurs., Feb. 17, same times, Brown.)

### Friday, Feb. 18

7 and 9:30 p.m. WU Filmboard Series, "Diner." \$2. Brown Hall Aud. (Also Sat., Feb. 19, and Sun., Feb. 20, same times, Brown.)

Midnight. WU Filmboard Series, "Midnight Cowboy." \$1. Brown Hall Aud. (Also Sat., Feb. 19, same time, Brown.)

## Sports

### Friday, Feb. 11

7:30 p.m. Men's Basketball, WU vs. Wabash College. Gen. admission \$2; area students \$1; WU students free. Francis Gym.

### Saturday, Feb. 12

1 p.m. Men's and Women's Swimming, WU vs. Principia College and MacMurray College. Wilson Pool.

7:30 p.m. Men's Basketball, WU vs. DePauw U. Gen. admission \$2; area students \$1; WU students free. Francis Gym.

### Saturday, Feb. 19

2 p.m. Women's Basketball, WU vs. Southwest Baptist U. Francis Gym.

## Calendar Deadline

The deadline to submit items for the Feb. 24-March 5 calendar of the *WU Record* is Feb. 10. 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 title of the event. Those submitting items, please include your name and telephone number. Address items to King McElroy, calendar editor, Box 1142.