The most successful fund-raising campaign in the history of American philanthropy has been completed by Washington University with a grand total of $650.5 million, according to Chancellor William H. Danforth. "The ALLIANCE FOR WASHINGTON UNIVERSITY has contributed immeasurably to our goal of having Washington University in St. Louis continue to progress as one of the great national research universities," Danforth said. "Some years ago we set out to become a center of excellence in teaching and research, and to attract and retain outstanding faculty and students who would be provided with a high-quality environment. Now we have marked another major milestone."

The ALLIANCE FOR WASHINGTON UNIVERSITY campaign was publicly launched on May 2, 1983, with a goal of $500 million—an amount exceeded by 110 percent. According to George H. Capps, campaign chairman and president of Capital Coal and Coke Co., the record-setting $630.5 million is the result of 233,115 gifts and commitments from the St. Louis community, alumni, and parents and friends. $65.4 million from alumni, $160.7 million from parents and friends, $65.4 million from government sources nor from research contracts have been applied toward the ALLIANCE goal." Our work is far from finished," Hitzeman added. Several objectives—scholarships and fellowships, construction and renovations, endowments for professorships, for research, and for teaching—are all areas that still require continuing attention and support." Hitzeman noted that the ALLIANCE campaign has generated more than $587.1 million for endowment, $55.5 million for facilities, and $187.9 million for operating purposes. "The campaign was designed to help the University achieve objectives identified by the Commission on the Future of Washington University, a body of 470 community and national leaders who made a thorough study of the major units of the University between 1979 and 1981," Capps added.

Danforth said, "Washington University has been an integral part of the St. Louis community for 135 years. While in recent years we have established ourselves as a national and international institution, we are pleased that the metropolitan region has not lost sight of the importance of having an institution like Washington to serve as a research, educational and cultural center of the region."

Gifts to ALLIANCE campaign from St. Louis sources

<table>
<thead>
<tr>
<th>Source</th>
<th>St. Louis Donors (millions of dollars)</th>
<th>Donors Outside St. Louis (millions of dollars)</th>
<th>Total (millions of dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumni</td>
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<td>$38.5</td>
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<tr>
<td>Individuals</td>
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<tr>
<td>Parents</td>
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<tr>
<td>Foundations</td>
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</tr>
<tr>
<td>Other</td>
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<td>$2.9</td>
<td>$6.8</td>
</tr>
<tr>
<td>TOTALS</td>
<td>$140.4</td>
<td>$100.1</td>
<td>$240.5</td>
</tr>
</tbody>
</table>

Washington University climbs to 7th in top endowments

Listed below are the 10 largest university endowments, as of June 30, 1987.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Endowment (June 30, 1987)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Harvard University</td>
<td>$4.02 billion</td>
</tr>
<tr>
<td>2 University of Texas</td>
<td>$2.91 billion</td>
</tr>
<tr>
<td>3 Princeton University</td>
<td>$2.1 billion</td>
</tr>
<tr>
<td>4 Stanford University</td>
<td>$1.8 billion</td>
</tr>
<tr>
<td>5 Yale University</td>
<td>$1.7 billion</td>
</tr>
<tr>
<td>6 Columbia University</td>
<td>$1.28 billion</td>
</tr>
<tr>
<td>7 Washington University in St. Louis</td>
<td>$1.218 billion</td>
</tr>
<tr>
<td>8 Texas A &amp; M University</td>
<td>$1.175 billion</td>
</tr>
<tr>
<td>9 Massachusetts Institute of Technology</td>
<td>$1.169 billion</td>
</tr>
<tr>
<td>10 University of California System</td>
<td>$1.159 billion</td>
</tr>
</tbody>
</table>

The nation's most successful fund-raising campaign in history, the ALLIANCE FOR WASHINGTON UNIVERSITY, has been completed with a grand total of $650.5 million. Chancellor William H. Danforth (right) opaeds with key leaders of the campaign (from left). Herbert F. Hitzeman, senior vice chancellor for university relations and director of the ALLIANCE campaign; and W. L. Hadley Griffin, chairman of the University's Board of Trustees.

$630.5 million raised

ALLIANCE campaign exceeds goal by 110 percent

Business school named for John M. Olin

William E. Simon, president of the John M. Olin Foundation of New York City, and Chancellor Danforth announced a grant of $15 million from the foundation to the University's School of Business, which will be named for John M. Olin.

The largest grant ever made by the John M. Olin Foundation, the gift honors the memory of a famous business leader and philanthropist—John M. Olin—who served as a Washington University trustee for 40 years.

"John M. Olin and his family have been dedicated to Washington Universi..."
The Guthrie Theater, one of the most critically acclaimed theater companies in the United States, will return to St. Louis to perform "Frankenstein," an adaptation of Mary Shelley's novel, at 8 p.m. Thursday, Jan. 28, at Washington University's Edison Theatre.

Written by playwright Barbara Field, who has penned adaptations of A Christmas Carol and Great Expectations for the Guthrie's mainstage, "Frankenstein" the play deals with matters of birth, life, death and moral responsibility. "More than an adaptation, this play is a response to the novel," says Field. "The heart of the book is the dialogue between Frankenstein (the creator) and the creature. That dialogue is the focus of the play."

Directed by Michael Maggio, resident director at Chicago's Goodman Theatre, the play is set in the North Pole and occurs through the memory of Victor Frankenstein. Both Frankenstein and the creature appear as characters of the present and remembered visions of the past. "Frankenstein" marks the Guthrie's 24th touring production since the company was founded in 1974. Based in Minneapolis, the Guthrie Theater received a Tony Award in 1982 for its outstanding contribution to American theater. Guthrie productions are celebrated for their first-rate staging, superior acting and imaginative costuming and sets.

Tickets to the performance are $15 to the general public; $10 for senior citizens and Washington faculty and staff; and $7 for students. For ticket information, call the Edison Theatre box office at 889-6543.

Guthrie Theater's 'Frankenstein' comes to Edison

Guthrie Theater's production of "Frankenstein" will be staged at 8 p.m. Thursday, Jan. 28, in Edison Theatre.

The Department of Music will present a concert of computer music at 8 p.m. Thursday, Jan. 28, in Steinberg Hall Auditorium.

"Performing the concert will be Gary Lee Nelson, director of the Technology in Music and Related Arts Program in the Conservatory of Music at Oberlin College in Oberlin, Ohio. Nelson, an associate professor of music theory and technology at Oberlin, will give a lecture/demonstration at 4 p.m. Jan. 27 in Tietjens Hall. The concert and lecture/demonstration are free and open to the public."

"The concert will include works composed and performed by Nelson on an Apple Macintosh computer, an electronic instrument designed by Nelson. Nelson says the MIDI Horn computer, an electronic instrument designed by Nelson. Nelson says the MIDI Horn computer is "an orchestra of 128 voices or players. I usually explain it as an orchestra with eight voices," says Nelson. "The goal is to produce music of great sensitivity and drama by applying an understanding values to a synthetic medium."

"Nelson, who received his master's and doctorate in music from Washington University in 1968 and 1974, respectively, was the first to use the University's mainframe computer system for composing music. Nelson has served as guest researcher and consultant at Bell Laboratories, the Electronic Music Studio in Stockholm, Sweden; and the Institute for Research and Coordination of Acoustics and Music in Paris. During the 1985-86 academic year, Nelson conducted research at the University of Melbourne, where he began work on the compositions that he will perform here in concert. For more information, call the Department of Music at 889-5581.

Theologian will deliver Weltin lecture

Theologian Robert L. Wilken will deliver the first Edward Weltin Lecture in Historical Christianity at 11 a.m. Wednesday, Jan. 27, in Graham Chapel.

Wilken, William R. Kenan Jr. Professor of the History of Christianity at the University of Virginia, will give a lecture titled "The Land of Israel: A Christian Holy Land in Byzantine Times." The lecture is part of the University's Assembly Series and is free and open to the public.

"The author of several books on early Christianity, his most recent book is The Christians as the Romans Saw Them. Wilken is associate editor for the Religious Studies Review and is editor for text and translations for the Early Christian Literature Series for the Society of Biblical Literature. He is a member of the North American Patristic Society and the American Academy of Religion."

Wilken, an ordained minister, studied at Concordia Seminary in St. Louis. He studied philosophy at Washington University and received his doctorate in the history of Christianity from the University of Chicago. The lecture was established in honor of Edward Weltin, Ph.D., professor emeritus of history at Washington University, by friends and Washington University's Assembly Series and is free and open to the public.

"For more information on the lecture, call 889-5285.

Vietnam experience for black soldiers to be presented

Award-winning journalist Wallace Terry, author of the best seller Bloods: An Oral History of the Vietnam War by Black Veterans, will give a multi-media presentation on his American experience in Vietnam at 4 p.m. Tuesday, Jan. 26, in Edison Theatre at Washington University.

The lecture is part of the Assembly Series and is free and open to the public.

"Bloods," a collection of monologues by 20 black Vietnam veterans, was named one of the 10 best books in 1984 by Time magazine and was nominated for a Pulitzer Prize by Parade Magazine. The presentation, also titled 'Bloods,' includes a lecture and slide show that incorporates voices recorded on the battlefield from Terry's award-winning documentary recording, titled "Guess Who's Coming Home?"

Terry was Washington correspondent and deputy Saigon bureau chief for Time magazine for two years during the war. He has since appeared as a guest commentator and news analyst on public issues for national television and radio.

An ordained minister, Terry has served as an adviser to the United States Air Force in Europe, the Veterans Administration and the White House Conference to Fulfill These Rights.

Terry was educated at Brown University where he is a trustee emeritus. He conducted his graduate studies at the University of Chicago, where he studied theology as a Rockefeller Fellow, and at Harvard University, where he studied international relations as a Nieman Fellow.

For more information on the lecture, call 889-5285.

The author of several books on early Christianity, his most recent book is The Christians as the Romans Saw Them. Wilken is associate editor for the Religious Studies Review and is editor for text and translations for the Early Christian Literature Series for the Society of Biblical Literature. He is a member of the North American Patristic Society and the American Academy of Religion.

Wallace Terry

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John M. Olin School of Business—one of the country's largest business schools, located in the nation's capital—has added $29.1 million to its endowment fund. As of June 30, 1987, the business school's endowment was $29.1 million.

Virgil also announced that the official dedication ceremony to honor Olin will take place on a date to be announced in fall 1988.

"We want to strengthen traditional areas within the school, as well as to enhance student understanding of the important areas of entrepreneurship, international business, and the relationship of business with law, economics, and politics—areas that are emerging in business education," Virgil said.

W. L. Hadley Griffin, chairman of Washington's Board of Trustees and chairman of the Executive Committee of Brown Group Inc., said, "To have the names of individuals who have made historic contributions to American business associated with our leading business schools honors both the individual and the institution. John M. Olin was this kind of person. Strong-willed, firm and with vision, he enormously expanded the enterprise his father created. His active interest as a trustee in the governance and welfare of Washington University made our University better. He was very fond of Washington University, and he understood what makes a great university work.

A philanthropist throughout his lifetime, John M. Olin gave more than $6 million to Washington University beginning in 1942, when he was named to the Board of Trustees. He established the foundation that bears his name in 1953 to preserve the principles of political and economic liberty and to support projects that reflect or strengthen the American system of democratic capitalism. At that time he was president of Olin Industries Inc., a firm founded in 1892 by his father, and which he was affiliated for 60 years (1922-82).

The John M. Olin School of Business was founded as the Washington University School of Commerce and Finance in 1917 to provide high-quality undergraduate education in business. Today the school offers degrees in Bachelor of Science in Business Administration (BSBA), the Master of Business Administration (MBA), the Executive MBA (EMBA), and the Ph.D. Enrollments are 526 in the undergraduate, 561 in the full-time and part-time MBA, 78 in EMBA, and 22 in the Ph.D. programs. In 1986 the school moved to its newly built home in John E. Simon Hall.

Two important names: Simon and Olin

Two important names are now associated with the business school: John M. Olin with the school and its programs; John E. Simon with the school’s new home.

John M. Olin was born and raised in East Alton, Ill. He built the Olin Corp., the company founded by his father, into one of America's leading industrial companies. He served as a Washington University trustee for nearly 40 years, until his death in 1982. The endowment grant of $15 million from the John M. Olin Foundation Inc. will be used to improve the basic industrial economy and its mainland companion would enormously expanded the enterprise his father created. His active interest as a trustee in the governance and welfare of Washington University made our University better. He was very fond of Washington University, and he understood what makes a great university work.

Washington University faculty and staff make news around the globe. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

Geoscientists propose a worldwide study of the environment despite the high cost; says an article in the Arizona Republic. In Phoenix recently, the Geological Society of America agreed that an intensive international study, requiring six satellites and up to 1,000 sensors on the Earth's surface, would be costly but could be crucial to human survival. One of the subjects proposed as part of the study was man. James F. Luhr, Ph.D., assistant professor of earth and planetary sciences. From volcanic rocks near Guadalajara, Mexico, Luhr inferred that much of western Mexico eventually will split from the mainland. After millions of years, both Baja California and its mainland companion would end up where the Aleutian Islands are now.

Odds of a recession are "a little higher," says Murray L. Weidenbaum, Ph.D., director of the Center for the Study of American Business in the Oct. 22 USA Today. "Our luck may still hold out and we may skirt the edge of recession without falling. Simons may curtail non-essential purchases, and capital spending may slow, but the overall industrial economy is in good shape."
**Thursday, Jan. 21**

2:30 p.m. Dept. of Mechanical Engineering Seminar. "Gas as a form of energy: Decription and idealization in finite element analysis." Barua A. Sinha, UWO Germaine Professor of Mechanics. 100 Cupples II.

4 p.m. Central Institute for the Deaf (CDI) Seminar. "New Directions in the 1987 World Series: Cards Soundly Beaten by the Twins." William Reutzel, research scientist, CID. After that talk, Clark and Barbara A. Reuter, associate research scientists, CID, will talk on "Aging of the Peripheral Auditory System of the Chimpanzee." Both talks will be given in the CID Auditorium, Land and Life Sciences Research Bldg., 909 S. Taylor Ave.

Sunday, Jan. 24

2 p.m. Dept. of Art History and Archaeology Lecture. "Locating American Web or Reality: Efforts to Preserve the Perilette Garden of the House of Mennager, Pompeii," Virginia R. Blom, prof. of art history and archaeology, Yale U. Also sponsored by the St. Louis Society of the Archaeological Institute of America. Steinberg Auditorium.

Tuesday, Jan. 26


**Wednesday, Jan. 27**


4 p.m. Dept. of Music Lecture/Demonstration of computer and computer-aided utilization of the Technology in Music and Related Arts Program in the Conservatory of Music at U bitten College. Tietjen Rehearsal Hall.

**Thursday, Jan. 28**


4 p.m. Dept. of Chemistry Seminar, Fourier Transform IR in the Study of Spin Dynamics. Michael K. Bowman, Argonne National Lab. 311 Hurst Lounge, Duncker Hall.

**Friday, Jan. 29**

7 and 9:30 p.m. UWO Filmseries. "Wu Wei: Grass and Water." Brown Hall (also Sat., Jan. 30, same times, and Sun., Jan. 31, at 7 p.m., Brown). Midnight. UWO Filmseries. "Dead Men Don't Wear Plaid." E. Brown Hall. Also Sat., Jan. 30, same time, and Sun., Jan. 31, at 9:30 p.m. (11:30 a.m. on Mon.) Both the feature and midnight films can be seen for a double feature price of $5.

Monday, Jan. 30

6:30 and 9:30 p.m. UWO Filmseries. "City of Women." Brown Hall (also Thurs., Jan. 28, same times, Brown).

**Friday, Jan. 30**


**Saturday, Jan. 30**

3 p.m. Men's Basketball, UWO vs. Millikin U. Field House.

7 p.m. Women's Basketball, UWO vs. University of Chicago. Field House.

7 p.m. Women's Basketball, UWO vs. Colorado State College. Field House.

**Sunday, Jan. 31**


**January 21-30**

**CALANDER**

**LEcTures**

**Friday, Jan. 22**

"Faculty Show," works by UWO faculty. Gallery of Art, upper galleries. Through Feb. 7. 10 a.m.-5 p.m. weekdays. For more info., call 899-4253.

"Six Centuries of Notable Books: Highlights from the Special Collections of Washington University." Jan. 25-April 8. Olin Library. Special Collections, Level 5, 8:30 a.m.-5 p.m. weekdays. "The 10th Annual High School Art Competi-

**E.xHIBitions**


**Films**

"Marihuana and Idealization in Finite Element Analysis," professor of applied mathematics. He earned his doctorate in mathematics in 1986 from the University of Notre Dame. His research interests include nonlinear control and radar imaging.

Pamela H. Pickard, assistant professor of music, will teach the busi-

"The lecture, which is free and open to the public, is sponsored by the University's George Warren Brown School of Social Work.

**President of nation's largest association of social workers will speak here**

**Sports**

**January 21-30**

"Messianic Ideas and Movements in Jewish History and Thought," will teach a short course on "Messianic Ideas and Movements in Jewish History" beginning Jan. 21 and running through March 9. The course will be held from 7:30 to 9 p.m. on Wednesdays.

**Miscellany**

**MISCELLANEOUS**

"The Washington University Record features a series of profiles of new faculty who arrived on the Hilltop, Music and Dental School and Dental hygiene campuses last semester. The faculty introductions appear weekly in a

**Introductions to new faculty**

The Washington University Record features a series of profiles of new faculty who arrived on the Hilltop, Music and Dental School and Dental hygiene campuses last semester. The faculty introductions appear weekly in alphabeti-

David G. Mutch, M.D., assistant professor of obstetrics and gynecology, was a gynecologic oncology fellow in the Department of Obstetrics and Gynecology at Duke University Medical Center in Durham, N.C. He received his medical degree in 1980 from Washington University. He has previously studied gastrointestinal trophoblastic disease.

Joseph A. O'Sullivan, Ph.D., assistant professor of electrical engineering, first joined the Washington faculty as a visiting assistant professor of electrical engineering in 1986. He received his bachelor's, master's and doctoral degrees in electrical engineering in 1984, 1986 and 1988, respectively, from the University of Notre Dame. His research interests are nonlinear control theory and radar imaging.

**Films**