



f the Tiger
and ice cream at
5th birthday party
5-6 p.m. today in the
Reynolds Alumni Center.

Black History Month
A complete list of Black History
Month events at MU is online
at [www.missouri.edu
/%7Ebkdwww/events.htm](http://www.missouri.edu/%7Ebkdwww/events.htm).

Feb. 12, 2004
University of Missouri-Columbia

Go Figure

TOP MATHELETES

MU professor of mathematics' coaching strategies help middle school students place high in annual MATHCOUNTS competition

Q. What is the greatest three-digit number "abc," such that 4,a,b forms a geometric sequence and b,c,5 forms an arithmetic sequence?

A. 697

Q. The first term of a given sequence is 1, and each successive term is the sum of all the previous terms of the sequence. What is the value of the first term that exceeds 5,000?

A. 8,192.

These are but two of 30 problems a team of middle school students from Missouri had to answer — sans calculators — in one of three timed rounds at the national MATHCOUNTS competition.

MATHCOUNTS has been around for two decades. The program is designed to increase interest and involvement in mathematics among all middle school students nationwide, says the team's coach Dorina Mitrea, an associate professor of mathematics at Mizzou.



Steve Morse photo

BY THE NUMBERS As the coach of Missouri's MATHCOUNTS team of middle school mathematicians, MU Professor Dorina Mitrea says that President George W. Bush "went out of his way to show the students he cares about our education system" at a White House ceremony she attended in December.

Similar to a sporting event, the program allows students, or matheletes, to represent their schools both as teams and individuals in a series of written and oral competitions at regional, state and national levels.

A total of 228 sixth- seventh- and eighth-graders took part in

the 2003 national championship held last May in Chicago. When the scores were tallied, a team of four students from St. Louis and Kansas City amassed enough points to gain a second-place finish for the Show-Me State. It was the best-ever showing for Missouri's students. In addition, one team member placed third in

the individual competition, an achievement that earned him and Mitrea a trip to the Oval Office in December.

For both the students, and the coach, though, the voyage to Washington started nearly a year before the national competition took place. At the beginning of the 2002 school year, Mitrea

volunteered to coach the MATHCOUNTS program at Columbia's Smithton Middle School. She says she took the job for two reasons: The previous teacher-coach had retired and she saw it as an opportunity to keep students, particularly girls, interested in mathematics. "The students participating in the program tend to be strong in mathematics, so we are building a solid base of future scientists, mathematicians, engineers," she says. "The competition, even if it is stressful, matures the students, helps them grow and develop overall."

MATHCOUNTS Foundation provides a handbook for each middle school across the country registered for the competitions. Teachers and volunteers use the book's 300 problems either as part of in-class instruction or as an extracurricular activity to prepare the matheletes for battle. While everyone starts out on a level playing field, Mitrea says the coaches have liberties to adjust the materials according to the students' abilities and levels.

She started with more than 20 Smithton students. They met every day after school for a couple of hours to work on problems. Then she gave them extra assignments to be completed at home before the next session. "This is a very

SEE Mitrea on Page 4

Gift will establish a global journalism institute at MU

A 'TRANSFORMATIONAL GIFT'
\$31 million donation from Reynolds Foundation is Mizzou's largest

The School of Journalism made some news of its own Feb. 9 by announcing that the largest private gift in MU's history — \$31 million from the Donald W. Reynolds Foundation — will establish a national institute that focuses on advanced studies in journalism and its role in democratic societies.

"We envision an institute that will bring together some of the world's best practitioners and scholars of journalism and give them the time and the technology-rich environment to develop and test new and better forms of journalism," said Dean Mills, dean of journalism. "And we see citizens — who have the largest stake in quality journalism — as continuing collaborators in that process."

The historic gift adds momentum to Mizzou's comprehensive campaign, For All

We Call Mizzou, and brings the total amount raised from private donors to nearly \$400 million. To date, the campaign has raised nearly two-thirds of its total goal of \$600 million.

The idea for the institute grew during the past several years with input from journalism faculty, Mills said. The \$31 million grant includes funds for building and renovation, high-tech equipment, and for salaries, programs and operations.

"This is truly a transformational gift,"

Chancellor Richard Wallace said of the historic donation. "The world of journalism will be forever strengthened." The Donald W. Reynolds Journalism Institute also will transform the appearance of Francis Quadrangle.

Plans call for using \$16.7 million of the grant to construct a new building that will connect Walter Williams Hall in the journalism complex with the now-vacant Sociology Building. Portions of the two existing buildings will be renovated.

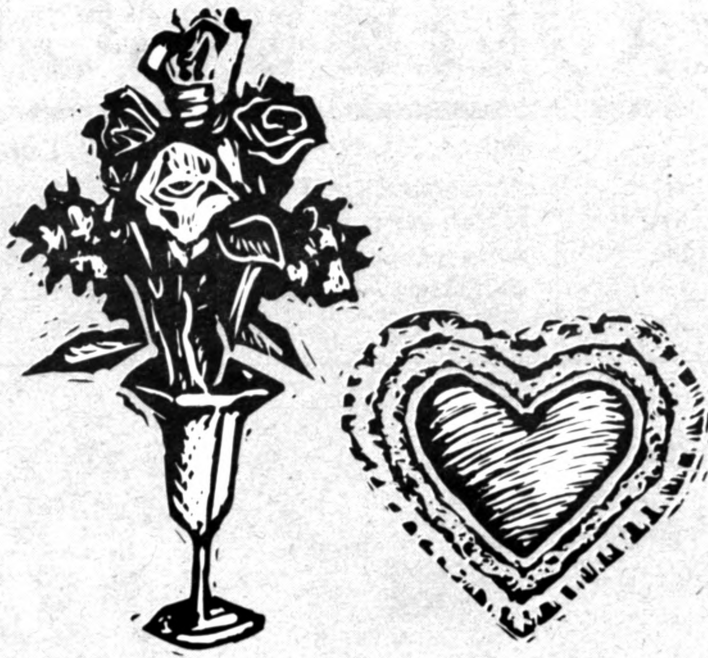
Built in 1892 to house the School of Law, the Sociology Building will essentially be rebuilt from the inside out, with a four-story structure constructed inside the historic brick and limestone exterior. It will be home to the institute offices and the Journalism Library.

Space in Walter Williams Hall and in the new building will contain public areas, a 120-seat forum and television studio, a Journalism Futures Laboratory and a Technology Demonstration

SEE Gift on Page 2

Romance in bloom

This Friday the 13th could be an unlucky day indeed if you forget flowers for your sweetie on Valentine's Day. But you're in luck, MU's Horticulture Club is making it easy to pick up a bundle of blooms. Club members once again will be selling a wide array of roses, from single stem roses to bud vases to arrangements of dozens of roses. The club's annual rose sale will be from 8 a.m. to 5:30 p.m. Friday, Feb. 13, in the lobby of the Natural Resources Building. It could be the start of a beautiful friendship.



Continuing contributions

MU retirees continue to share their knowledge and expertise with the campus and with the local community. Retired faculty and staff contribute thousands of hours of their time each year to projects and organizations that add to the area's quality of life.

Each year, Mizzou honors one retired faculty member and one retired staff member for their activities since retirement. The retiree advisory committee is requesting nominations for the 2004 retiree awards that will

be presented April 21 at the annual chancellor's luncheon.

Nominations should focus on the individual's accomplishment since retirement and up to three letters of support are encouraged. Nominees must have retired before Jan. 1, 1999, and accomplishments may involve continuing University service, professional activities, volunteer service or other activities. Nominations must be received by March 3; forms are available from Patsy Higgins in 311 Jesse Hall.

MizzouWeekly

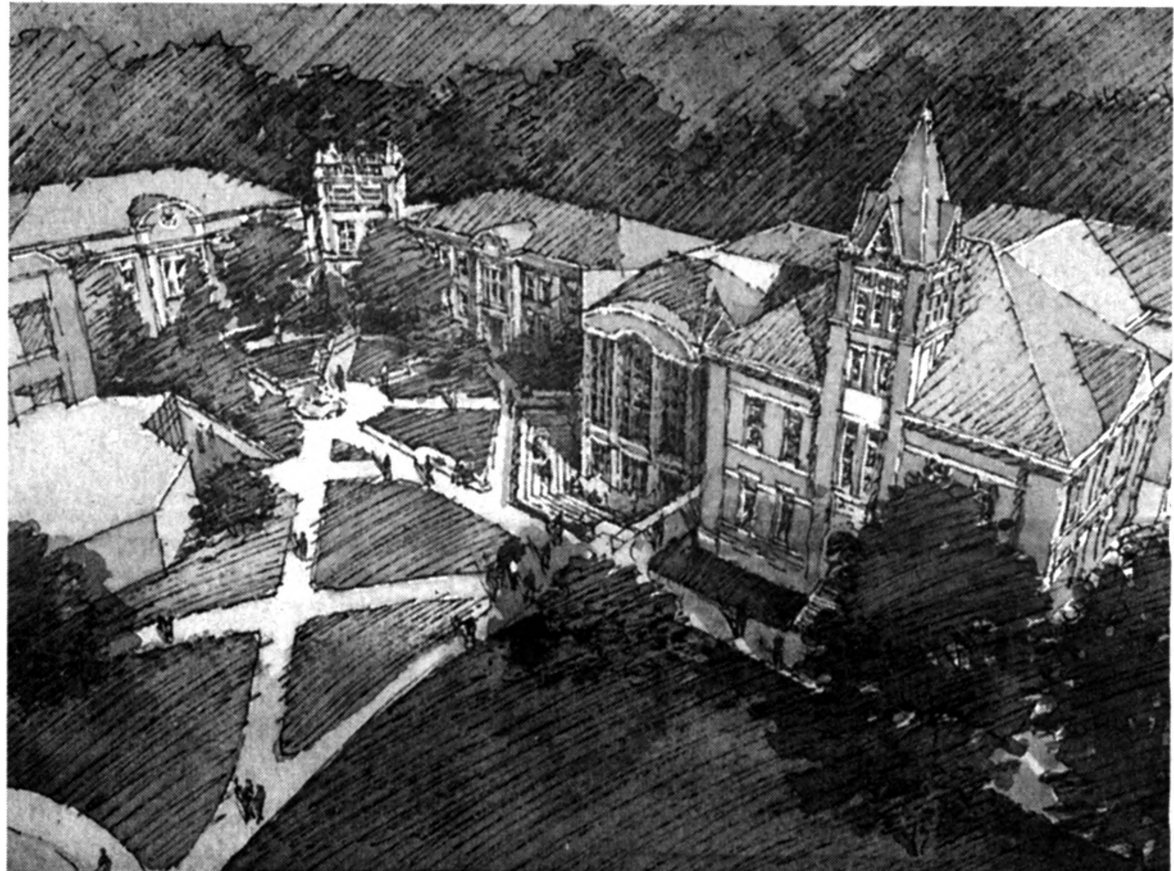
Volume 25 No. 19

A publication for the faculty and staff of the University of Missouri-Columbia, published every Thursday during the academic year and twice a month during the summer by Publications and Alumni Communication, a department of University Affairs, 407 Reynolds Alumni Center, 882-7357.

- Editor** John Beahler
- Advertising** Scott Reeter
- Assistant** Karen Kopff
- Photographers** Rob Hill, Steve Morse
- Writer/designer** Sue Richardson

MAJOR IMPACT

Nearly half of the \$31 million donation will be used to renovate Walter Williams Hall and the Sociology Building and to construct a new building that connects the two historic structures on Francis Quadrangle. School of Journalism rendering



GIFT from Page 1

Center. Construction and renovation work should be completed by summer 2007, in time for the journalism school's 100th anniversary celebration in 2008.

The institute plans to focus on three areas: Reynolds Fellows, who will include four visiting scholars and two MU faculty members, will work on projects that improve the practice and understanding of journalism. The institute also will study new journalism and advertising technologies that are developed in its Journalism Futures Laboratory and its Technology Demonstration Center. Citizens will join journalists and scholars in programs, workshops and public discussions that strengthen the quality of journalism in democratic societies.

"We see it as a forum in which journalism scholars,

scholars in other disciplines as well as citizens can get together to discuss how journalism could better be practiced," Mills said. "We are determined to have a major impact on the field."

A key strategy for the institute will be an interdisciplinary approach that draws on expertise from a number of academic and professional fields, said Mary James, president of the Board of Curators.

"Not only will the journalism school advance its profession, the institute will provide a wonderful resource for the entire MU family," James said. "This institute hits a home run; it hits all the bases.."

The school's reputation was a key factor in the Reynolds Foundation's decision to invest in an institute at the world's first school of journalism. The school "is uniquely positioned in its ability and capability to create a world-class center for journalism

studies," said Fred W. Smith, chair of the Reynolds Foundation Board of Trustees. "Missouri's reputation for high quality, hands-on education and research were instrumental in the trustees' decision to fund the institute here."

The Donald W. Reynolds Foundation was established in 1954 by Reynolds, a 1927 MU journalism graduate. His foundation also provided a \$9 million gift to build the Donald W. Reynolds Alumni and Visitors Center, which was dedicated in 1992.

Reynolds, who died in 1993, built his company, Donrey Media Group, into one of the largest privately held communications companies in the country. It included newspapers, radio and television stations, and cable and outdoor advertising properties.



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Departments may purchase temporary permits for special events or to keep on hand for the use of their guests. The permits are \$2 per day or \$6 per week and are available for various lots/garages throughout campus. All permit orders should be made two weeks prior to event. Permits may be ordered through our office by phone at 882-4568 or through our internet address at web.missouri.edu/~mubs/parking/TempParkPermit.html.

<http://mubsweb.missouri.edu/parking>

calendar



Concerts & Plays

Thursday, February 12

THEATER SERIES: A performance of *The Ugly Tree* and four 10-minute plays by members of the Missouri Playwrights Workshop will be presented at 8 p.m. today through Feb. 14 and at 2 p.m. Feb. 15 in the Corner Playhouse. For ticket information, call 882-7529.

Wednesday, February 18

UNIVERSITY CONCERT SERIES: The New Shanghai Circus will perform at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Thursday, February 19

UNIVERSITY CONCERT SERIES: The Saint Louis Symphony Orchestra will perform at 7:30 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Conferences

Thursday, February 19

RELIGIOUS STUDIES CONFERENCE: "Moving Boundaries: American Religions Through the Louisiana Purchase" a conference that will examine the religious history of the Louisiana Purchase begins at 3 p.m. today and continues through Feb. 21. For a complete list of speakers and events, visit the Web site at www.missouri.edu/%Ereligwww/lpconf.

Courses & Workshops

Monday, February 16

COMPUTING WORKSHOP: "XHTML 2: Page Organization & Enhancement" will be offered at 1 p.m. in W005 Locust Street Building. Registration is required; call 882-2000 or go online to iatservices.Missouri.edu/training.

Wednesday, February 18

COMPUTING WORKSHOP: "Photoshop 2: Painting & Color" will be offered at 8:30 a.m. in W005 Locust Street Building. Registration is required; call 882-2000 or go online to iatservices.Missouri.edu/training.

Thursday, February 19

SAFETY WORKSHOP: "Introduction to Biosafety Training" will be offered from 10 a.m. -noon today and every third Thursday of the month in 12 Research Park Development Building. Registration is required; call 882-7018.

Friday, February 20

COMPUTING WORKSHOP: "SPSS: Statistics" will be offered at 8:30 a.m. in N15 Memorial Union. Registration is required; call 882-2000 or go online to iatservices.Missouri.edu/training.

Exhibits

BLACK HISTORY EXHIBITS:

"Askia Nasir Bailal Art" will be on display through Feb. 28 at the Gaines/Oldham Black Culture Center Gallery.

"Songs of My People," a photographic exhibit will be on display through Feb. 29 at the view table in Ellis Library.

"Black History of Columbia: 1865-Present" will be on display through Feb. 29 at the Columbia Armory, 701 E. Ash.

JAZZ SERIES EXHIBIT: The Annual Photography Exhibit will be on display through March 27 at the Boone County National Bank.

MUSEUM OF ART AND ACHAEOLOGY:

"Art about Art" will on display through 2004.

"Graphic Diversity: 500 Years of Printmaking" will be on display Jan. 24 - May 22.

The museum, located in Pickard Hall, is open from 10 a.m.-4 p.m. Wednesday-Saturday.

STATE HISTORICAL SOCIETY:

"To Be a Witness: The Photography of Edward Sheriff Curtis" will be on display through June in the main gallery. Gallery hours are Monday-Friday 8:30 a.m.-4 p.m.

"The First Commemoration: The Lewis and Clark Expedition, 1904" will be on display through 2004 in the north-south corridor.

Films

Thursday, February 12

BLACK HISTORY FILM: *The Two Towns of Jasper* will show at 7 p.m. at the Gaines/Oldham Black Culture Center.

Lectures & Seminars

Thursday, February 12

GEOLOGY SEMINAR: Jack Crelling from Southern Illinois University will present "Techniques and Applications of Organic Petrology" at 3 p.m. in 108 Geology Building.

MICROBIOLOGY & IMMUNOLOGY

LECTURE: Edward Kipreos from the University of Georgia will present "Preventing the Re-Initiation of DNA Replication: The Role of Protein Degradation" at 1:15 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

BIOLOGICAL SCIENCES

SEMINAR: Catherine Kidner from Cold Spring Harbor Laboratory will present "MicroRNAs and Leaf Development" at 3:30 p.m. in 18 Tucker Hall.

Monday, February 16

BLACK HISTORY SEMINAR: "The Role of Historically Black Colleges/Universities" will be presented at a brown-bag seminar from noon-1 p.m. in 105 Cornell Hall.

JOURNALISM SEMINAR:

Glen Nowak, associate director

for communication at the Centers for Disease Control, will discuss "Approaches and Challenges in Immunization Communication in the Recent Flu Season" at a brown-bag event at noon in Fisher Auditorium in Gannett Hall.

GEOGRAPHY LECTURE:

Fangfang Yu, assistant professor of geography at the University of Idaho, will present "Effects of Climate Change and Land Use Intensity on the Ecosystem Dynamics, Variability and Resilience on the Mongolian Steppe: Remote Sensing Approaches" from 3-4 p.m. in 100 Stewart Hall.

Tuesday, February 17

BLACK HISTORY LECTURE:

"The Meaning of Hair Within the African American Community" will be presented at 6 p.m. at the Gaines/Oldham Black Culture Center.

WOMEN'S STUDIES

LECTURE: Clinical psychologist Lynn Rossy will present "An Introduction to Mindfulness: How to Get the Most Out Of Your Life" at noon in 303 Switzler Hall.

Wednesday, February 18

LITERARY ARTS SEMINAR:

J.D. McClatchy, poet, essayist, librettist and editor of *The Yale Review* will read his poetry at 7:30 p.m. in the A.P. Green Chapel at Memorial Union.

Thursday, February 19

BLACK HISTORY MONTH LECTURE:

Third Thursday will present "The Black Soiree" at 7 p.m. at the Gaines/Oldham Black Culture Center.

"African Americans in Films" will be presented at 7 p.m. at the Columbia Armory, 701 E. Ash.

ENGINEERING LECTURE:

Gen. John C. Doesburg, commander of the Army Research Laboratories will present

"Technology and Its Role for Homeland Defense in the Aftermath of 9/11" at 2:30 p.m. in the Memorial Union Auditorium.

Special Events

Wednesday, February 18

BLACK HISTORY MONTH EVENT: "Black Culture Knowledge Bowl" will be presented at 7 p.m. at the Gaines/Oldham Black Culture Center.

SOCIAL WORK OPEN

HOUSE: Students interested in the master's of social work program at MU are invited to attend an open house at 3 p.m. in N222/223 Memorial Union. Faculty and current students will discuss the program's different study options and specialization opportunities.



Heart disease doesn't care what you wear.

IT'S THE NO. 1 KILLER OF WOMEN.

February is National Heart Awareness Month and the heart-care specialists at University of Missouri Health Care urge you to take heart disease seriously.

The **Red Dress**, the national symbol for women and heart disease awareness, is a red alert to urge you to talk to your doctor and get answers that may save your life. MU Health Care has teamed with Famous-Barr and The Strand Professional Hair Design salon to raise awareness of heart disease in women.

Be sure to wear the **Red Dress pin** to show your support. Pick up your pin at University Hospital's Medicine Specialty Clinic, Columbia Regional Hospital's main lobby, Famous-Barr or The Strand Professional Hair Design salon in Columbia.

Plan to take part in these upcoming events:

Saturdays, Feb. 7 and 14, at Famous-Barr

- From **11 a.m. to 1 p.m.**, members of the MU Health Care heart-care team will be available to answer questions regarding heart-related issues. The Health Connection staff will be providing free blood-pressure checks. Plus, free materials regarding heart disease prevention will be available.

Throughout February at The Strand Professional Hair Design

- Save 20 percent on all hair-care products and pick up free materials regarding heart disease prevention.



FAMOUS-BARR
always something exciting



The care you deserve from the team you trust.
www.hearttruth.org

MITREA from Page 1
intense competition," Mitrea says, "and the students have to put in a lot of work." In the end, they worked more than 1,000 problems to ready themselves for the competitions. "The problems are challenging," she says, "but at the same time they reflect the beauty in mathematics."

It took several months of coaching and calculating before her students were set for a January meet to determine who

would go to the next level. From the results, four students were selected to compete as a team and four were selected to compete individually in the upcoming regional and state competitions.

Smithton's team placed first at both events. But according to MATHCOUNTS rules, the team representing each state in the national championship is to be made up of the top four individual winners in the state

contest. Unfortunately, none of Smithton's individual competitors made the cut.

Mitrea, by virtue of coaching the first-place team, automatically qualified to advance to the Windy City with the four winners from St. Louis and Kansas City. And because one of her matheletes was among

the top three finishers in the national competition, they both got invites to the nation's capital.


Being at the White House was a "unique experience," Mitrea says. "The president went out of his way to show the students he cares about our education system and is appreciative of the work the students have done."

Mitrea credits the students for ending the year's activities on a high note.

"The kids are wonderful, and it is amazing how they react when you present a problem," she says. "To see the spark in their eyes when they understand a problem is the most rewarding overall."



White House photo
PROBLEM-SOLVERS MU math Professor Dorina Mitrea, second from right, was one of a number of MATHCOUNTS participants honored by President George Bush at an Oval Office ceremony in December. Mitrea coached the Missouri team of middle schoolers to a second-place national finish, the state's best-ever showing.



**The MU College of Business
presents the
Dean's Distinguished Lecture**

“The Power of One”

James H. Amos, Jr.
Chairman Emeritus, Mail Boxes Etc.

Retail industry leader, decorated veteran, and award-winning author.

**Thursday, February 19 at 3:45 p.m.
Bush Auditorium in Cornell Hall**

The lecture is free and open to the public. Parking is available on the upper level of Turner Avenue Parking Garage.
For more information, contact the College of Business at 882-6768.

classifieds

FOR RENT

Ashley Ridge Condos at MU campus. Luxury 1 & 2 bedroom apartments for faculty, staff, graduate, professional students. Quiet, spacious, energy efficient, cable TV, w/d hookups, carports. \$460-\$525. 445-1892. www.denice.com.

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THEATER

Columbia Entertainment Company presents the musical classic, *A Chorus Line*, Feb 12-15; 19-22; and 26-29. Wednesday-Saturday at 7:30pm; Sunday at 2pm. 1800 Nelwood Drive. 474-3699 for reservations.

Columbia Entertainment Company holds auditions for the *The Little Foxes* and *Suddenly Last Summer* Feb. 23 and 24, 7 p.m., 1800 Nelwood Dr. Visit CEC's website at www.cec.missouri.org for more information.

The classified advertising section is open to faculty and staff members and retirees.

Home phone number required.

No campus numbers will be printed.

Rates: 30-word maximum \$8

Deadline: Noon Thursday of week before publication.


No refunds for cancelled ads.

Mizzou Weekly Classifieds. Make check payable to University of Missouri and send to Scott Reeter, Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, Mo. 65211


Lloyd B. Thomas Lecture & Performance Series

HERE IT COMES

ANOTHER PRESIDENTIAL ELECTION
Monday, February 16, 2004 • 8:00 pm • Cornell Hall Auditorium



Free and Open To the Public



"Some of what I'll say, you'll never hear me say on the radio."

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University of Missouri

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