

The smell test

Fulbright Scholar's research tackles toxins in leather

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Mock Trial Team rules contest, page 3 OWLs get wise to fundraising, page 6 More help from a good neighbor, page 6



a biweekly publication for the Middle Tennessee State University community

Feb. 8, 2010 • Vol. 18/No. 15

the RECORD

GOOD Professor's new interactive program sports: reinforces values for athletes, coaches

by Tom Tozer *ttozer@mtsu.edu*

n interactive program on sportsmanship for players and coaches—that has already helped reduce ejections in high-school football games by more than 60 percent over three years—has been adopted for use by the Sun Belt Conference with high expectations for the same positive impact at the college level.

Sun Belt players and coaches

now must complete the "RealSportsmanship" platform as part of their requirements for competing within the conference. The Sun Belt commit-

ment is for five years.

"RealSportsmanship," an interactive, reality-based platform, was developed by "Learning Through Sports, Inc.," founded by Brian Shulman, an entrepreneur and former all-SEC punter for Auburn University in the 1980s.

Shulman, who thinks the Golden Rule applies as much in competitive sports as in everyday life, originally developed sportsmanship platforms for high schools in Alabama and Mississippi. Over three years, there

was a significant drop in ejections for both players and coaches.

Shulman's educational Internet programs on sportsmanship for K-12 athletics caught the eye of Sun Belt officials, who asked if this kind of program

could be tailored for the collegiate level.

They sought the expertise of Dr. Colby Jubenville, associate professor in the Department of Health and Human Performance and director of the Center for Sport Policy and Research at MTSU, a Sun Belt Conference member. Jubenville shared their vision for a college-level interactive platform on sportsmanship and civility. Focusing on the coach-athlete relationship, Jubenville subsequently created the "RealSportsmanship" platform.

"My research indicates that this

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Jubenville

Partnerships aid math, science mentoring

by Randy Weiler jweiler@mtsu.edu

ourteen high-school math and science teachers have begun a five-year commitment and journey as MTSU/ National Science Foundation Master Teaching Fellows.

They were recognized during the Master Teaching Fellows Grant Kickoff Celebration Jan. 21 at the MTSU Foundation Reception House on West Thompson Lane.

"The NSF-funded MTSU Master Teaching Fellows Project was one of six projects funded across the United States and the only project that is engaging the fellows as practitioner-researchers with university faculty experts to create new knowledge about what works in high-school STEM (science, technology, engineering and math) discipline classrooms to improve student learning," said Dr. Rick Vanosdall, director of the Tennessee Math, Science and Technology Education Center and principal investigator of the program."

"I'm a math educator at heart," added Dr. L. Diane Miller, interim executive vice president and provost, "so I'm excited about this project."



MAKING PLANS—Basic and Applied Sciences Dean Tom Cheatham, left, talks with Brian Masters of Grundy County High School and Jan Cathey of Siegel High School at the MTSU/National Science Foundation Master Teaching Fellows Grant Kickoff.

photo submitted

"This is a perfect example of what MTSU is all about," President Sidney A. McPhee told the group. "When you look at this program and the three strategic

See 'Mentoring' page 2

Mais oui! RIM students go international

by Gina E. Fann gfann@mtsu.edu

ith technology changing faster than this week's top-10 downloads, MTSU recording-industry students traveled to France in late January to expand their knowledge and their networking opportunities at MIDEM 2010, the world's largest music-industry trade fair.

Accompanied by professor Ramona DeSalvo, the 10 travelers—nine undergrads and one graduate student—went to Cannes for the five-day international event, which began Jan. 23 and drew more than 8,000 music-industry attendees from more than 80 countries.

"Everybody who's anybody in music was there to discuss trends in music, political and legal issues," explained DeSalvo, an entertainment law and copyright-litigation attorney who teaches courses in copyright law and contracts and

See 'RIM' page 2

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IN BRIEF

WMOT: NPR IS BACK ON TOP

After nearly 15 years, National Public Radio top-of-thehour newscasts are back on WMOT-Jazz 89, Middle Tennessee's public radio station!
The concise, five-minute summaries of NPR's top news stories will replace AP Radio News, which airs during all music hours.
Listen for yourself anytime at 89.5 FM or at www.wmot.org.



www.mtsunews.com

from page 1

legal issues, along with a seminar class, "How To Get A Job In the Entertainment Industry," in MTSU's College of Mass Communication.

"We're taking these students because we want the university to be in the forefront of those trends. We don't want to be teaching old business models. Plus, letting MTSU have a presence at MIDEM will ... get attention for the department and give our students exposure to the global music business.'

This was the first time MTSU was represented at the 43rd annual event (MIDEM is the acronym for Marché International du Disque et de l'Edition Musicale), and it was one of

only a handful of universities worldwide to attend.

"Our students received grants for research projects from the International Education and Exchange Committee, which are helping them to attend, and they'll present their research during Scholars Week (March 22-26)," DeSalvo said. The students also will present a panel discussion to share information from MIDEM later this spring.

In addition to lectures, seminars and plenty of opportunities to network with industry bigwigs, the students attended huge nightly concerts and intimate music showcases, talked tours and merchandising and even

watched a classmate's opportunity to gain international attention for her

Attending were master of fine arts candidate Eboni Green, junior production and technology major John Carroll, junior music business major Kyle McCormick and senior music business majors Tiffany Adams, Brinn Black, Ashley Brunes, Gabriel Dodd, Dustin Poole, Dera Shelton and Claudia Whitehorn.

Black, whose focus is commercial songwriting and who is also a recording artist with Foothill Entertainment, presented a showcase performance at MIDEM as the only country artist invited this year.

The MIDEM event also included MidemNet, a conference encompassed within the broader event that presented panels and conferences on monetizing the digital music marketplace. It provided another opportunity to market and brand MTSU as the preeminent recording-industry program in the world and could lead to international recruiting opportunities, officials said.

"We wanted to make connections now to prepare for next year, when we want to have a booth for the MTSU recording-industry program," said DeSalvo. "It's all part of preparing for the university's internationalization initiative."

Mentoring — from page 1

goals of the university (promoting academic quality, individual student success and partnerships and public service), everything matches. And it's a collaboration between the College of Education and College of Basic and Applied Sciences."

It's also a collaboration with six regional school districts including Lawrence, DeKalb, Grundy, Coffee, Lewis and Rutherford counties.

Rutherford County's high-school participants include Nancy Caukin of Eagleville School, Jeff Marlow of La Vergne, Sally Millsap of Blackman, Sharon Truax of Smyrna and Jan Cathey, Kim Hinton and Candy Swan of Siegel.

Cindy Bracken of Lawrence County, Michelle Fontanez of DeKalb County, Brian Masters and Samantha Stevens of Grundy County, Lisa Spence of Lewis County and Laura McCall and Brenda Terry of Tullahoma complete the Master Teaching Fellows.

Drs. Michael Allen, vice provost for research and dean of the College of Graduate Studies; Tom Cheatham, dean of the College of Basic and Applied Sciences; and Terry Whiteside, former interim dean of the College of Education, also shared remarks, as did mathematical sciences professor Dr. Michaele Chappell and educational leadership professor Dr. Kyle Butler, who are co-principal investigators.

Butler also is serving as a mentor to the master teachers, along with educational leadership professors Drs. Dorothy Craig and Terry Goodin, Dr. Mary Enderson of mathematical sci-

ences, physics and astronomy professor Dr. Paul Lee, chemistry professor Dr. Pat Patterson and biology professor Dr. Michael Rutledge.

"The goal is not only to improve their teaching to advance their education but to develop their skills as mentors to other teachers," said Karen Case, NSF grants





LEARNING MORE—Guests at the Jan. 21 MTSU/National Science Foundation Master Teaching Fellows Grant Kickoff Celebration visit at the Foundation House. At top are, from left, MTSU mentor Dr. Mary Enderson, Brenda Terry of Tullahoma and Samantha Stevens of Grundy County High School. In the bottom photo are mentors Drs. Kyle Butler, left, and Paul Lee with Lisa Spence of Lewis County High School.

photos submitted

Last summer, MTSU received nearly \$1.5 million from the NSF to initiate the program. The university is contributing more than \$867,000 for its part in the

For more information, contact Case at 615-898-2061 or kcase@mtsu.edu.

Join in World Health Day presentation April 7

¬ he staff and affiliates of MTSU's Adams Chair of Excellence in Health Care Services/Center for Health and Human Services are inviting the university and surrounding community to participate in World Health Day on Wednesday, April 7.

Sponsored by the Distinguished Lecture Series and the Division of Student Affairs, Dr. Scott Corlew, chief medical officer of Interplast, will have an open presentation on global health issues from 12:40 to 1:30 p.m. in the State Farm Lecture Hall (Room S102) in the Business and Aerospace Building.

Organizers say the presentation will be of special interest to students majoring in nursing, health and

human performance, communication disorders, global studies and pre-health professions. Corlew also will be able to meet with students and other small groups during the day.

Before he became chief medical officer, Corlew was an active volunteer and Interplast team member since 1990. Interplast volunteers visit developing countries to provide free reconstructive plastic surgery for adults and children with cleft palates, disabling burns and hand injuries.

For more information or to arrange a meeting with Corlew, call the Center for Health and Human Services at 615-904-8342.

Indiana math prof leads 4th TMSTEC event

aniel Maki, professor of mathematics at Indiana University, will be the featured speaker for the fourth annual Tennessee Math, Science and **Technology Education Center** Research Conference Thursday and Friday, Feb. 18-19, at the Doubletree Hotel in Murfreesboro.

Maki, who earned his master's and doctoral degrees in math at the University of Michigan, has been a professor at IU since 1979 and served as chair in the math department from 1998 until 2003. He also has been IU's director of graduate studies in math and assistant chair.

His industrial experience includes defenserelated work for IBM in Oswego, N.Y., software development for the Mazur Corporation in Cincinnati, speech recognition for Interstate Electronics in Anaheim, Calif.,



and serving as one of three cofounders and current vice president for Communica-tion Disorders Technology in Bloomington, Ind.

Maki's research interests include math modeling with special emphasis on digital signal processing and math aspects of simulation. His credentials also include service as a 1968-69 Fulbright Research Fellow at the University of Helsinki, and he has received National Science Foundation and National Institutes of Health grants totaling about \$15.4 million.

He will make the keynote TMSTEC conference address at 1:45 p.m. Feb. 18, then deliver closing remarks at 2 p.m. Feb. 19.

At 10:15 a.m. and 12:25 p.m. Feb. 19, Melinda Hess, an educational research consultant, and Dr. Mary B. Martin, an MTSU math professor, will lead working sessions and brainstorming as faculty and administrators chart out the vear for researching the effects of STEM (science, technology, engineering and math) education in Tennessee.

For more information, call TMSTEC at 615-904-8573.

Resolved: MTSU Mock Trial Team members

rule Georgia contest

by Lisa L. Rollins lrollins@mtsu.edu

n MTSU Mock Trial Team won the Fifth Annual Ramblin' Wreck Mock Trial Tournament Jan. 24 at Georgia Tech in Atlanta following eight ballots in four rounds and two days of competition against some of the best teams in the nation.

Led by seniors Austin Purvis, a political-science major from Memphis, and Daniel Vaughan, a senior political-science major from Mt. Juliet, the team compiled a 6-2 record that included wins against teams that placed second, third and fifth in the tournament. Purvis also was named as one of the tournament's top attorneys.

Dr. John Vile, one of the team's coaches and dean of the University Honors College, reported that MTSU split its first round against Miami University of Ohio, which placed third in the tournament. MTSU then won both ballots against Georgia State University (which went 3-4-1 in the tournament) and the University of South Carolina, which placed fifth in the tournament. The MTSU team split with Duke University's "A" team, which went on to place second.

"It is one of the most prestigious tournaments in the nation, and this is the first time we have won; indeed, I believe it's the first time we've placed there at all," Vile explained.

"There are four rounds, each with ballots from two judges. Several teams were 6-2—the highest record in the tournament—but our team came in first because we had met the best competition during the course of the power-paired tournament."

This year's case was a hypothetical criminal case involving allegations that movie producer Jackie Owens, a member of Trifecta Entertainment in Midlands, was responsible for murdering a partner, Jacob Bennett. Each team at the tournament argued two rounds on behalf of the prosecution and two on behalf of the defense, and two attorneys judged each trial.

In addition to MTSU's Purvis and Vaughan, David Haggard, a junior English major from Goodlettsville, Tenn., played an attorney for MTSU. Nathan Brown, a Murfreesboro freshman double-majoring in physics and advertising; Rachel Harmon, a junior from Spencer, Tenn., who is majoring in international relations; and Jacob Strait, a senior political-science major from Nashville, all played witness roles. Samantha Farish, a freshman political-science major from Cookevillle, and Heather Haggard, a freshman criminal-justice major from Goodlettsville, served as timekeepers.



WE'RE NO. 1-MTSU Mock Trial Team members celebrate their win at the Fifth Annual Ramblin' Wreck Mock Trial Tournament at Georgia Tech in Atlanta Jan. 24. On the front row, are, from left, Heather Haggard, Austin Purvis, Daniel Vaughan, Rachel Harmon and team coach Dr. John Vile; on the back row are Jacob Strait, Nathan Brown, Samantha Farish and David Haggard.

photo submitted

Other teams at the tournament hailed from Vanderbilt University, Rhodes College, Emory, Bellarmine University, Furman University, the University of Alabama at Birmingham, Southern Methodist University, the College of Charleston, Kennesaw State University, Spelman College and the universities of Central Florida, Georgia, Florida and Minnesota at Morris.

"The aim of this particular tour-

nament is to get the top-10 (mock trial) teams in the country, and, frankly, to come out on top in this (competition) is a huge victory for our students," said Vile, whose co-coach is Murfreesboro attorney Brandi Snow, an MTSU mock trial alumna. "This competition will do much to prepare the team for regional competition in February and national competition in March and April."

Ramblings & DWELLINGS

Couple's art on exhibit at Todd Gallery

by Lisa L. Rollins lrollins@mtsu.edu

he Todd Art Gallery in the Department of Art at MTSU is the host site for a joint exhibit of work by husband-and-wife artists Ken and Libby Rowe through Tuesday, Feb. 9. Titled "Ramblings & Dwellings," the show is

free and open to the public.

"This is somewhat of a homecoming for Ken

and Libby Rowe, who now reside in San Antonio, Texas," said Gallery Committee Chairman John Donovan. "They recently left Nashville, where they were active participants of the artistic community, and have since moved so Libby could pursue a teaching opportunity. Having worked with them, I am very pleased that

we could bring them back to our area for this

An award-winning figurative sculptor, Ken is a native of Fairfield, Iowa. His recent work, "Ramblings," features small-scale ceramic sculptures with a narrative bend and a whimsical nature.

"His sculptures rely on a strong sense of humor

and are often viewed as sardonic and quirky," said Eric Snyder, gallery curator.

Ken's background includes work with Will Vinton Studios and Toxic Mom Sculpting Studio, where he worked as a sculptor, mold maker and animator. His work also was chosen as public art for the newly renovated Nashville Public Square.

Ken has said he credits his artistry as a reflection of his experiences growing up in a small Midwestern town that taught him to look



"Homeland Security," left, and sculptor Ken Rowe's "A Perfect Plan," above, are on display at MTSU's Todd Gallery through Tuesday, Feb. 9.

photos submitted

for meaning in places that one would not

In "Dwellings," Libby's current photographic work, the artist explores the emotional state of dwelling through the construction and photographing of small sculptural houses.

She frequently exhibits her photographs, as

well as mixed-media objects and installations, across the United States and internationally.

nine: posture."

As a performance artist, she participated in the Seventh Annual Feminist Research Conference in Utrecht, Netherlands, where she exhibited and executed her piece "learning femi-

> Libby has taught photography and digital imaging at the Oregon College of Art and Craft and Vanderbilt University and recently joined the faculty at the University of Texas, San Antonio.

> > Both Libby and Ken earned Bachelor of Fine Arts degrees from the

University of Northern Iowa. Ken also holds a Master of Fine Arts from the

University of Oregon, and Libby has a master's degree from Syracuse University. The Todd

Gallery is open 8 a.m.-4: 30 p.m. Monday through Friday and is closed on state and university holidays. Admission to the gallery is always free.

For directions or more information, please contact Snyder at 615-898-5653.

Campus Calendar

Feb. 8-21, 2010

Please note:

Event dates, times and locations may change after press time. Please verify specifics when making plans.

TV Schedule



"Middle Tennessee Record"

Cable Channel 9: Monday-Sunday, 7 a.m., 5 p.m. NewsChannel 5+: Sundays, 1:30 p.m. Visit www.mtsunews.com for other cable-outlet airtimes or www.youtube.com/mtsunews for a complete show archive.

Radio Schedule

"MTSU On the Record"

8 a.m. Sundays, WMOT 89.5-FM Podcasts available anytime at www.mtsunews.com.



Through Feb. 9

Art Exhibit: "Ramblings & Dwellings: Ken & Libby Rowe"

8 a.m.-4:30 p.m. Monday-Friday, Todd Gallery For information, contact: 615-898-5653.

Feb. 8

Monday, Feb. 8 Nomination deadline for 2009-10 Career Achievement Awards

For information, visit www.mtsu.edu/provost/career_award.shtml.

Spring Honors Lecture Series: Steve Saunders, "Calamitous Clusters: The Conflict Implications of a Democratic Iraq"

3-3:55 p.m., Room 106, Honors Amphitheatre For information, visit www.mtsu.edu/~honors or contact: 615-898-2152.

Faculty Senate Meeting

4:30 p.m., Room 100, James Union Building For information, visit www.mtsu.edu/facultysenate.

Feb. 9

Tuesday, Feb. 9 Red Cross Blood Drive

10 a.m.-4 p.m., Room 322, Keathley University Center For information, contact: 615-898-2590.

Internships and Summer Jobs

11 a.m.-3 p.m., track level, Murphy Center For information, visit https://mtsu-csm.symplicity. com/events.

Tornado Siren Test Date

(no action needed) 12:20 p.m., campuswide For information, contact: 615-898-2424.

Feb. 10

Wednesday, Feb. 10 MT Women's Basketball vs. Denver

7 p.m., Murphy Center For information, visit www.goblueraiders.com.

Feb. 11

Thursday, Feb. 11 MT Men's Basketball vs. Denver (Wild West Night)

7 p.m., Murphy Center For information, visit www.goblueraiders.com.

MTSU Jazz Artist Series: Trombonist Steve Davis

7:30 p.m., Hinton Music Hall Tickets: \$15 per person; MTSU staff and students free with ID For information, visit www.mtsumusic.com or contact: 615-904-8362.

Feb. 12

Feb. 12-13 MTSU Opera

7:30 p.m., Hinton Music Hall For information, visit *www.mtsumusic.com* or contact: 615-898-2493.

Feb. 12-14

MT Softball: Middle Tennessee Invitational

5 p.m. Friday, Miami (Ohio); 2 p.m. Saturday, Tenn. Tech; 6 p.m., UT-Martin; 2 p.m. Sunday, Morehead State For information, visit www.goblueraiders.com.

Feb. 13

Saturday, Feb. 13 MT Track: MT Valentine Invitational

Time TBA, Murphy Center For information, visit www.goblueraiders.com.

MT Men's Basketball vs. Houston Baptist

7 p.m., Murphy Center For information, visit www.goblueraiders.com.

Feb. 14

Sunday, Feb. 14 Office of Financial Aid: College Goal Sunday

2-4 p.m., Room S102, Business and Aerospace Building For information, visit www.mtsu.edu/scholarships or contact: 615-904-8414.

Faculty Piano Recital: Lynn Rice-See

7:30 p.m., Hinton Music Hall For information, visit *www.mtsumusic.com* or contact: 615-898-2493.

Feb. 15

Monday, Feb. 15 Spring Honors Lecture Series:

Dr. Allen Hibbard, "An American Abroad: My Years in Cairo and Damascus" 3-3:55 p.m., HONR 106

For information, visit www.mtsu.edu/~honors or contact: 615-898-2152.

MTSU Jazz Ensemble II

7:30 p.m., Hinton Music Hall For information, visit *www.mtsumusic.com* or contact: 615-898-2493.

Feb. 16

Tuesday, Feb. 16

2010 King-Hampton Award
Presentation and Reception
honoring Diane Turnham
3-4:30 p.m., Hazlewood Dining
Room, JUB
Cost: \$7 for Association of
Faculty and Administrative
Women members; \$9 nonmembers
For information, visit
www.mtsu.edu/~afaw

Murfreesboro Youth Orchestra

7 p.m., Hinton Music Hall For information, visit

or contact: 615-898-2652.

www.mtsumusic.com or contact: 615-898-2493.

Feb. 18

Thursday, Feb. 18 MTSU Jazz Ensemble I

7:30 p.m., Hinton Music Hall For information, visit www.mtsumusic.com.

Feb. 19

Friday, Feb. 19 MTSU School of Music Audition Day No. 2

For information, visit www.mtsumusic.com or contact: 615-898-2493.

Up 'til Dawn Fundraiser

7 p.m.-1 a.m., Student Health, Wellness and Recreation Center For information, e-mail *uptldawn@mtsu.edu* or contact: 615-898-5812.

Feb. 20

Saturday, Feb. 20 MT Men's Basketball vs. South Alabama (Senior Night)

7 p.m., Murphy Center For information, visit www.goblueraiders.com.

MTSU Women's Choir Invitational Concert

2:30 p.m., Hinton Music Hall For information, visit *www.mtsumusic.com* or contact: 615-898-2493.

Feb. 21

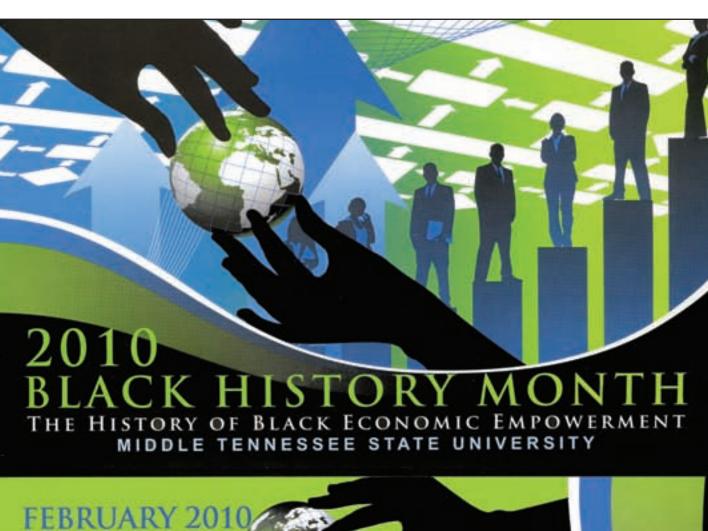
Sunday, Feb. 21

MT Women's Basketball vs. South Alabama (Senior Day, WBCA Pink Zone game) 2 p.m., Murphy Center

For information, visit www.goblueraiders.com.

MTSU Music: Smith Vocal Studio, "An Evening of Spirituals"

7 p.m., Hinton Music Hall For information, visit www.mtsumusic.com or contact: 615-898-2493.



FEBRUARY 2010

Monday, February 1

Campus Sing

KUC Theater, Noon

Sponsored by Phi Beta Sigma and Intercultural and

Diversity Affairs

Contact: Vincent Windrow, vwindrow@mtsu.edu

Tuesday, February 2

The Human Hall of Fame

JUB, Tennessee Room, 12:00–5:00 p.m.

Sponsored by Intercultural and Diversity Affairs

Contact: Vincent Windrow, vwindrow@mtsu.edu

Wednesday, February 3

Unity Luncheon

Keynote Speaker: Darrell S. Freeman Honorees: Mrs. Mary Wade, Mrs. Nora L.

Clark Waters, and Mr. Eugene Ray

JUB, Tennessee Room, 11:00 a.m.

Sponsored by Black History Month Committee and

Intercultural and Diversity Affairs

Contact: Valerie Avent, vavent@mtsu.edu

Cost: Adults \$20; Students \$10

For tickets contact Brenda Wunder at 898-2591

Monday, February 8

Address: Earl Graves Sr.

JUB, Tennessee Room, 11:00 a.m.

This event is sponsored by the Black History Month Committee, Seigenthaler Chair of Excellence, Distinguished Lecture Fund, School of Journalism, and Intercultural and

Diversity Affairs

Diversity Affairs

Contact: Vincent Windrow, vwindrow@mtsu.edu

Wednesday, February 10

Address: George Curry

KUC Theater, 1:00 p.m.

Sponsored by School of Journalism, Distinguished Lecture Fund, and Office of Marketing and Communications

Contact: Dr. Dwight Brooks, dbrooks@mtsu.edu

Wednesday, February 10

John Pleas Faculty Recognition Award

Tom H. Jackson Building, 4:00-6:00 p.m.

Contact: Dr. Adonijah L. Bakari, abakari@mtsu.edu

Wednesday, February 10

Movie of the Month: Panther

BAS, State Farm Room, 8:00 p.m.

Sponsored by the NAACP Collegiate Chapter Contact: Glijuan Kirby, gjk2d@mtsu.edu

Thursday, February 11

Poetic Presentations:

Literally Speaking

KUC Theater, Noon

Sponsored by Intercultural and Diversity Affairs Contact: Vincent Windrow, vwindrow@mtsu.edu

Tuesday, February 16

Dramatic Presentation: You Shall Live

WMB, Hinton Music Hall, 7:00 p.m.

Sponsored by Intercultural and Diversity Affairs and

NAACP Collegiate Chapter

Contact: Vincent Windrow, vwindrow@mtsu.edu

Wednesday-Thursday, February 17-18 Showing of HBO's The Black List Vol. 1 and

The Black List Vol. 2

KUC Theater, 11:00 a.m.-12:00 p.m.

Sponsored by Intercultural and Diversity Affairs and

The Collegiate 100

Contact: Vincent Windrow, vwindrow@mtsu.edu

Wednesday, February 24

The Complexity of Complexion Forum

BAS, State Farm Room, 7:00 p.m.

Sponsored by the NAACP Collegiate Chapter Contact: Glijuan Kirby, gjk2d@mtsu.edu

Thursday, February 25

Mind Your Own Business by Finding a Mentor

JUB, Hazlewood Dining Room, 6:00 p.m.

Sponsored by the Black History Month Committee and Intercultural and Diversity Affairs

Contact: Valerie Avent, vavent@mtsu.edu

Sunday, February 28

Gospel Extravaganza

Murphy Center, 6:00 p.m.

Sponsored by Black History Month Committee

Contact: Mary Glass, mglass@mtsu.edu

All events are free and open to the public unless otherwise specified. Check the Black History Month Web site (http://www.mtsu.edu/aahm) for any announcements or changes to event times and/or locations.

Students, alumni await career fairs

by Randy Weiler *jweiler@mtsu.edu*

our fairs, two days: MTSU students and alumni should not bypass the chance to find seasonal and permanent employment and internship opportunities.

The Career Development Center Internship Fair and Summer Jobs Fair will be held Tuesday, Feb. 9, from 11 a.m. until 3 p.m. on the Murphy Center track level, event organizers said.

Two weeks later, on Feb. 23, the 10th annual Nashville Area Teacher Recruitment Fair and Nashville Area College to Career Fair will be held in adjacent buildings at the Tennessee State Fairgrounds. An admission ticket is required, but tickets are available for students and alumni at the Career Center in Room 328 of the Keathley University Center.

"These four fairs are for all majors and job seekers," said Karen Austin, Career Development Center associate director.

Director Bill Fletcher said the center chose to combine the Feb. 9 internship and summer jobs fairs because of current economic conditions and a larger location.

"Our venue typically has been the JUB (James Union Building)," Fletcher said. "We do have tons of space."

As for the fairs, Fletcher said it is "a mix from summer jobs to internships, but some employers are hiring for full time. So if they've got it (full-time jobs), we'll put it out there for students. That may be your one opportunity to meet with a (prospective) employer. Students may not get another chance."

Fletcher said he hopes the number of job seekers increases because "students have not been responding" in a recent trend.

"I went to a college careercenter conference," he added, "and the No. 1 challenge is marketing to students, not employers. That's an overwhelming challenge in a recession."

Nearly 50 companies and organizations had registered by Feb. 2, and more are expected for the Internships and Summer Jobs Fair, Fletcher said.

Austin added that students should have their IDs, while alumni should bring their resumes.

For an updated Feb. 9 company list, visit http://career.web.mtsu.edu.

MTSU is part of a 14-member consortium involved in the Feb. 23 College to Career Fair and Teacher Recruitment Fair.

"This is our big spring event," Fletcher said. "This is the best deal in town, but it's only for the consortium, which includes MTSU students and alumni."

For more information about the events, visit www.nashvillefairs.org/consortium.html.

Get noticed in MTSU's official university publication!

Check out (and bookmark!) *The Record*'s 2010 deadline schedule at http://frank.mtsu.edu/~proffice/rec_deadlines.htm.

Strickland Lecture topic is Mexican independence

by Lisa L. Rollins lrollins@mtsu.edu

r. Christon Archer, a leading historian on Latin America and the global military, will deliver the 2010 Strickland Visiting Scholar Lecture in History at 7 p.m. Thursday, Feb. 18, in the State Farm Lecture Hall, Room S102, of MTSU's Business and Aerospace Building.

The topic of Archer's free public talk will be "Winning All of the Battles and Losing the War: How Insurgency and Counterinsurgency Forged Independent Mexico, 1810–1821."

A member of the history department at the University of Calgary in Alberta, Canada, Archer has been widely published _____ on the contact



Archer

between Indians and the Spanish conquistadors on the west coast of North America.

As a specialist and scholar on the insurgency and independence of

Mexico (1810–1821), Archer was selected to give the 2006 keynote address at the Conference of Mexican-American-Canadian Historians, the largest Latin American History Congress.

A one-time resident fellow at the Rockefeller Foundation Study Center in Italy, Archer is the author of more than 70 book chapters, articles and titles. Among his numerous honors, Archer's book, *The Army in Bourbon Mexico*, 1760–1810 (University of New Mexico Press), won both the Pacific Coast Branch American Historical Association's prize for best book and the Herbert E. Bolton Prize for best book from the Conference of Latin American History of the American Historical Association.

"We are excited to have Dr. Archer on campus," said Dr. Christoph Rosenmüller, associate professor of history at MTSU and chairman of the Strickland Lecture's coordinating committee. "He will provide MTSU students with fresh perspectives on the history of our neighbors and world affairs."

Aside from his lecture at MTSU, Archer also will meet for formal and informal classes and workshops with undergraduates, graduates and faculty. The Strickland Visiting Scholar program allows students to meet with accomplished scholars whose expertise spans a variety of historical issues. It was established in memory of Dr. Roscoe Lee Strickland Jr., a longtime professor of European history and the first president of the MTSU Faculty Senate.

OWLs get wise to fundraising opportunity

TSU's OWLs are older, wiser fundraisers, too! The organization for nontraditional students,

Wiser Learners, has partnered with Chegg.com, a textbook rental and buyback Web site, to raise money to help finance their upcoming conferences.

Chegg allows students to rent textbooks at one-third to one-half of the normal purchase price and also purchases used textbooks and plants a tree for each book it buys back.

During the fundraising effort for the OWLs, each time an order is placed with the MTSU OWLS code CC110364 to rent a book from or sell one to Chegg.com, the company will discount the order by 5 percent and

will give \$5 to MTSU's OWLs.

"It is an easy way for students to save a lot of money

and for OWLS to raise money," said Beth Silva, OWLs vice president for fundraising.
"Chegg.com is especially useful

"Chegg.com is especially useful for students in the nursing or science fields, as their books are usually very expensive."

Many OWLs are students with adult responsibilities, such as working full-time and/or caring for a family, Silva noted. She

added that the group is looking for volunteers to help with marketing; those interested may contact her at *ets2m@mtsu.edu* for details.

For more information about the OWLs organization, visit www.mtsu.edu/owls.

Help from a good neighbor



USEFUL GIFT—MTSU officials accept a \$25,000 donation from State Farm Insurance Companies Murfreesboro Operations Center. The company contributed \$4,000 for the Feb. 27 Regional Science Olympiad, \$6,000 for the Feb. 25 Invention Convention and \$15,000 for the State Farm Award for Professorial Promise, an endowed fund for awards in the Jennings A. Jones College of Business. Accepting the donation from Jeff Shay, right, State Farm's Murfreesboro Operations Center vice president of operations, are Nick Perlick, left, Development Office director; Dr. Pat Patterson, chemistry professor and Science Olympiad director; and Dr. Jim Burton, College of Business dean.

photo submitted

'Road to the Horse' returning to Miller Coliseum

early 6,000 spectators are expected to travel to the Tennessee Miller Coliseum Saturday and Sunday, March 6 and 7, to see four of the world's top "horse whisperers" demonstrate their unique way of gentling a young horse and preparing it for riding.

If you've seen Robert Redford in the movie "The Horse Whisperer," you may have a basic understanding of the flight-or-fight mentality horses live by. The challenge in "Road to the Horse" is to take a young, virtually untouched American Quarter Horse and show the crowd how it can be gently "tamed" using proven, timetested techniques and the knowledge of animal-behavior science. Not only will the winner successfully form a partnership with his young charge

but by Sunday afternoon, he will saddle and ride him through an obstacle course that many proven saddle horses couldn't complete without faults.

The competitors are bound by the strong ethics of what is termed "Natural Horsemanship," usually using only a halter, lead rope and very simple training aids. Each "clinician" must follow strict time restraints and adhere to a rigid code of conduct that puts the horse's wellbeing above all else.

This year, Road to the Horse includes an exciting new element—spectators at the event will be pulled into the action by voting for the competitor they believe has best earned the title of Road to the Horse Champion. Included in the souvenir

program will be a breakdown of judged elements for each segment of the competition; spectator votes will then be combined with the expert opinions of the official judges to determine the winner.

"What sets Road to the Horse apart is not only the quality of our competitors, colts and judges but the education level of our audience," said Tootie Bland, owner and producer of Road to the Horse. "While industry leaders grace the arena floor as our official judges, sitting in our stands we have horsemen and women with years of horse experience. It is only natural that we tap into that great resource."

Ticket prices start at \$58 for both days. Visit *www.roadtothehorse.com* or call 877-772-5425 for information.

Wrap yourself in Moog music at free Feb. 18 event

rtist Saul Zonana of Moog Music, located in Asheville, N.C., will visit MTSU on Thursday, Feb. 18, to demonstrate the revolutionary new Moog guitar and other Moog products in a free event.

Since the Moog guitar's introduction at the Summer NAMM trade show in 2008, it has received numerous industry honors, including *Guitar Player Magazine*'s 2009 *Reader's Choice Award, Electronic Musician Magazine*'s 2009 Editor's Choice Award, 2008 Summer NAMM "Best In Show" honors and a 2009 Mix Foundation TEC Award nomination. More importantly, it has inspired players to new creative heights and opened the door to totally new forms of expression with a guitar.

The event, which is sponsored by MTSU's Society for Electronic Music student organization, will begin at 4 p.m. in Room 191, Lab B, of the Bragg Mass Communication Building. Pizza will be served.

Zonana has been touring, recording and producing his own music for more than three decades as well as playing guitar and bass for the Crash Test Dummies, Ace Frehley and many others. He has developed a reputation for creating lush and somewhat odd guitar tones that separate him from everyday guitarists.

For more information about the free event, contact Dr. Joseph Akins, MTSU professor of recording industry, at 615-473-7127.

is the one relationship that resonates the most with each athlete," Jubenville explained, "so when we built 'RealSportsmanship,' the core of it focused on this innate relationship."

Jubenville said he recognizes the enormous challenge in creating and implementing this type of platform. It has taken him two years and a herculean effort to educate athletic officials that there is value in values; it also has required the good faith and financial backing of his friend Shulman.

"In the complex college athletic landscape today, intertwining dollars and egos with core values and then connecting them to appropriate behavior—with an emphasis on the importance of the coach-athlete relationship—is much easier said than done," Jubenville said.

"I applaud (Sun Belt Commissioner) Wright Waters for having the vision to commit dollars to this and not simply rely on a poster and a public-service announcement to change behavior, not just in football but in every conference sport," Jubenville noted. "... Obviously this is not going to solve all the problems, but it's a first step, and it creates dialogue.

"We owe our athletes a life off the field," he continued, "because for most of them, that's where life will take them."

In a late 2009 story issued by the Sun Belt Conference, SBC Commissioner Waters said the program prepares players and coaches with the tools to think first when confronted with a potentially hostile situation on the field of play.

"Young adults can certainly benefit from the training this initiative contains because, in many cases, they either haven't been directly confronted with these scenarios yet or haven't thought them through from multiple perspectives," Waters noted,

adding that older adults can benefit from the training, too.

Jubenville said the Sun Belt Conference officials charged him with making the program interactive and putting it online.

"When we began to build this concept, the focus was on making it interactive and reality-based," Jubenville pointed out. "I think we have accomplished that with the first generation of the platform.

"After many years of teaching, it has become clear to me that athletes have a better understanding of core values when they are placed in the decision-making process," he continued. "So I connected values to behavior. It's important for coaches to tie concepts to behaviors in a way that athletes understand. 'Learning Through Sports' has a solution that has worked on the high-school level, and now we can begin piloting at the college level."

While in the last few months of completing his doctorate at the University Southern Mississippi in Hattiesburg, Jubenville helped launch a football team at Belhaven College in Jackson, Miss., develop a sports-administration undergraduate program and ended up his second year of coaching with a 7-4 record. At one point, his team was ranked 17th in the nation by the National Association of Intercollegiate Athletics.

"I've observed that teams take on the values of the head coach," Jubenville said. "When I started to build 'RealSportsmanship,' I looked at how core values could be established in such a way that everybody else sees them, connects with them and wants to be a part of them. I think one problem we have today is that our culture values things, not concepts. The concept of using values to tie a community together is difficult to see early on, but when we look back, it is what usually defines communities and makes them great. The challenge for me was taking those ideas and implementing them into college athletics. So I asked myself, 'How do you create a framework that makes people focus on the idea that there are values and we will hold you accountable?' That's the simple premise behind 'RealSportsmanship.'"

The interactive program asks questions on the front end, then presents a pre-test, followed by more questions and a post-test. Jubenville and colleagues will look at this "experiment" to see "what impact it has on the realities that athletes face."

Those realities include issues of drinking, partying, sexual activity, cheating in class and gambling, among others. Test-takers are asked to reflect on their experiences and how different decisions have led them to where they are now. Each section or platform engages the participant in real-life experiences of athletes and coaches using text, narration and imagery.

"When the coach or student has completed the 'RealSportsmanship' platform, he or she should have a better understanding of how to connect knowledge to new situations they face and acquire the confidence to think differently about their roles as a leader on their team at their university," Jubenville said.

For more information about the program, contact Jubenville at 615-898-2909 or <code>jubenvil@mtsu.edu</code>. To view the "RealSportsmanship" platform, go to <code>www.realsportsmanship.com/test</code>, click on "Students," select "University of Denver" from the list and enter the username "kb123" and password "kobeis1."

Jazz Artist Series continues Feb. 11

azz trombonist Steve Davis will perform Thursday, Feb. 11, with members of the MTSU jazz faculty in the second concert in the 2009-10 MTSU Jazz Artist Series at 7:30 p.m. in Hinton Hall of the Wright Music Building on the MTSU campus.

"Steve Davis is currently at the forefront of jazz trombone," said Don Aliquo, professor of saxophone and jazz coordinator for the MTSU School of Music. "His respect for the tradition, while being among the most consistently creative soloists, has made him recognizably among the best in the world."

Widely regarded as one of today's leading improvisers on the trombone, Davis has worked with the bands of jazz pros such as Art Blakey, Jackie

McLean, Chick Corea's Origin and the cooperative sextet One For All. He also has appeared in *Downbeat* magazine's readers' and critics' polls numerous times, winning the Rising Star Trombone Category in 1998.

MTSU jazz faculty performing with Davis will be Aliquo on saxophone, Jamey Simmons on trumpet, Jim Ferguson on bass, Joe Davidian on piano and Tom Giampietro on drums.

Admission to the Feb. 11 concert is \$15 at the door; MTSU students and staff with valid IDs will be admitted free. For more information, please visit *www.mtsumusic.com* or call Tim Musselman at 615-898-2493.

College Goal Sunday set Feb. 14

TSU Office of Financial Aid personnel will be available to assist high-school seniors during the annual College Goal

Sunday, scheduled for Sunday, Feb. 14, from 2 to 4 p.m. in the north lobby of the Business and Aerospace Building.

College Goal Sunday
helps prospective college
students obtain free one-onone on-site assistance in filling
out the Free Application for
Federal Student Aid form and
lets them talk to financial-aid professionals about resources and
applying for scholarships, grants,
student loans and borrowing.

Students and their parents or guardians should bring their 2009 federal tax returns or other income

documentation, Social Security numbers, driver's licenses, 2009 W-2 forms or year-end pay stubs and bank statements.

Other on-site assistance will include:

- adult/nontraditional student concerns;
 - financial literacy; and
 - foster and homeless

For more information, visit www.mtsu.edu/financialaid/cgs.shtml or call 615-898-2830.

Faculty

from page 8

Variation in Reproductive Characteristics Among Western Rattlesnake Populations," in the latest issue of *Copeia*. Cobb and graduate student **Lacy Danikas** also recently presented papers on the thermal biology of snakes at the Society for Integrative and Comparative Biologists Conference in Seattle Jan. 3-7.

Dr. Wandi Ding (mathematical science) has published "Optimal Control of the Growth Coefficient on a Steady State Population Model" with co-authors Suzanne Lenhart, Heather Finotti, Yuan Lou and Yuquan Ye in *Nonlinear Analysis: Real World Applications*, Volume 11, 688-704, 2010.

Dr. Amanda DiPaolo (political science) recently published a book, *Zones of Twilight: Wartime Presidential Powers and Federal Court Decision*

Making (Lexington Books, 2010), which examines how the federal courts decide wartime cases when rights are limited. DiPaolo's book examines all relevant cases from the 1800 to the present.

Dr. Saeed Foroudastan (Basic and Applied Sciences) and graduate research assistant Kristina Hulsey authored a paper, "Applied Engineering Stimulates Undergraduate Technology Students' Innovative Thinking and Success at National Competitions," which was published in the International Journal of Modern Engineering, Volume 10, Number 1, Fall/Winter 2009 edition.

Dr. Wayne C. Rosing (biology) had an article, "Corticolous Myxomycetes of Singapore," published in 2009 in *The Gardens' Bulletin Singapore*, Volume 61 (1): 151-157.

Dr. John R. Vile (honors) has two new books. The fifth edition of Vile's Companion to the United States
Constitution and Its Amendments, which is widely used as a supplement in American government and constitutional law classes, has been published by Praeger. Oxford University Press is publishing Institutions, Politics, and Process, the first volume of Constitutional Law for Contemporary America that Vile is co-authoring with David Schultz and Michelle Deardorff.

Webinars

Brenda Kerr (Information Technology) recently participated in two webinars—"Educational Networking: The Important Role Web 2.0 Will Play in Education" and "Engaging Students In and Outside the Classroom with Interactive Digital Solutions."

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edu/~proffice/rec_deadlines.htm.

Fulbright Scholar researches leather toxicity

by Megan McSwain news@mtsu.edu

onsumers who enjoy the smell of new cars and leather may also be inhaling toxic chemical residue, said Dr. Farman Ahmed, a Fulbright Postdoctoral Scholar who is conducting his research at MTSU.

Ahmed said he came to the United States from Pakistan to research the harmful chemicals that are left on leather, which he said is one of Pakistan's major exports. Ahmed started research in 2009 to also develop better extraction and analysis methods of these toxic substances.

"The basic idea of the research is going towards green chemistry ... like reducing toxic chemicals and toxic solvents," Ahmed said.

Ahmed said Pakistan uses classical methods of sample preparation, which involves extracting harmful substances like azo dyes, chromium, formaldehyde, fungicides and aromatic amines.

Dr. Sing Chong, an MTSU chemistry professor who is overseeing Ahmed's research, said the sample preparation Ahmed is using involves applying heat or using solvents to extract compounds in the leather samples. A gas chromatograph mass spectrometer is then used to analyze the components of a sample.

"It would take more than 12 or 16 of us to extract the toxic substances," Ahmed said. "The research is going to develop short-interval extraction

techniques, like in five minutes or in 10 minutes."

Chong said the chemical residue left on leather products, such as jackets, bags or gloves, can pose health hazards ranging from allergies to cancer. He noted that up to 150 chemicals are used in leather processing, and many of them are discharged into sewers and water systems without treatment.

"There's a need to develop better quality control, ensuring that the levels of chemical residue are at a minimum," Chong said.

Ahmed said this study will benefit leather and textiles industries in Pakistan and abroad. "This kind of research is used for not only the environment but also for consumers," he said.

Chong said he and Ahmed made a grant proposal that would create a collaborative program between the Leather Research Center in Pakistan and MTSU to further Ahmed's current research. The professor added that MTSU will be able to communicate with and train people in Pakistan by using webcasts and other technologies.

Although Ahmed came to MTSU to research, Chong said the Fulbright Scholarship also gives the scholar an opportunity to learn about education and culture in the United States.

Ahmed said when he applied for the Fulbright Scholarship, he was not familiar with the state of Tennessee. He heard the state's name on a DVD he had bought for his 3-year-old



A CLOSER LOOK—Fulbright Scholar Dr. Farman Ahmed, left, senior scientific officer for the Leather Research Center of the Pakistan Council of Scientific and Industrial Research, checks gas analysis with chemistry professor Dr. Sing Chong in a Davis Science Building lab. Ahmed chose MTSU for his Fulbright research on leather-tanning chemicals because of the community's climate, geography and history.

MTSU Photographic Services photo by Andy Heidt

daughter, Amna.

As a Fulbright Scholar, Ahmed was able to choose where he would study. He considered schools in New York, New Jersey and Oregon, but he likes living in smaller towns, so he decided to move with Amna and his wife, Lubna Afzal, to Murfreesboro.

"I like the climate, I like the geography and I like the history, so that is why I chose to come here," Ahmed

said. "New York, Washington, San Francisco—these are big cities and cities of immigrants. This is the place where I find the true Americans, the real Americans."

Megan McSwain, a December journalism graduate, was a practicum student in the Office of News and Public Affairs during fall 2009.

the RECORD

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Faculty/Staff Update

Conferences

Lucinda Lea, Steve Prichard and Robin Jones (Information Technology) attended the annual EDU-CAUSE conference, "The Best Thinking in Higher Ed IT," Nov. 3-6 in Denver.

Exhibitions

Two of **Professor Marc J. Barr**'s (electronic media communications) computer-designed tea sets have been selected for exhibit at "Da Yu Xiao Hu 4 (Big Fish, Small Pot 4)," the Fourth International Small Teapot Competition, to be held Feb. 11-March 11 at Saddleback College in Mission Viejo, Calif.

Keynotes

Dr. Debra Rose Wilson (nursing) was the Oct. 13 dinner keynote speaker for the Murfreesboro chapter of Sigma Theta Tau, the International Honor Society of Nursing.

Media

Dr. John Vile (honors) discussed the state of the Democratic and Republican parties on NewsChannel 5+'s "Inside Politics" on Jan. 22.

Presentations

Master of Science in Professional Science students and their program director made presentations at the Professional Science Master's Sixth Biennial Meeting Nov. 4-6, hosted by the Council for Graduate Schools in Washington, D.C. A paper coauthored by Dr. Saeed Foroudastan (Basic and Applied Sciences and director of MTSU's MSPS program) and graduate research assistants Kristina Hulsey and Sandi Hyde was one of only two on successful program recruitment and marketing to be presented at the event. Hyde also presented a research poster on PSM program awareness at the conference. MTSU, which currently is the only Tennessee university offering an MSPS degree, also was featured on a poster presented by the Council of Graduate Schools as a model for an accomplished, traditional PSM program. Foroudastan, a board member for the Council of Graduate Schools, participated in CGS board meetings following the conference.

Professors Brian P. Hinote and Gretchen Webber (sociology and anthropology) are co-authors of a paper, "Recontextualizing the 'Glass Phallus:' Masculinity, Alcohol, and Mortality in the Former USSR," which has been accepted for presentation at the 2010 Conference of the

British Sociological Association in Glasgow, Scotland, in April as well as the 17th World Congress of the International Sociological Association, in Gothenburg, Sweden, in July. Hinote also had a second paper, "U.S. Health Care as Reflexive Modernization: Looking Forward in Policy and Practice," accepted at the 2010 World Congress.

Publications

Dr. Mark Anshel (health and human performance) authored a chapter, "Exercise in Preventive Behavioral Medicine: The Disconnected Values Model," that was recently published in a book, Handbook of Integrative Clinical Psychology, Psychiatry, and Behavioral Medicine (2010, pp. 177-190), edited by Dr. Roland A. Carlstedt and published by Springer Publishing Company.

Dr. Tom Brinthaupt (psychology) published an article, "Development and implementation of an online careers seminar in psychology," in *Teaching of Psychology*, Volume 37, pages 58-62.

Dr. Vince Cobb (biology) and Idaho colleagues have published a research paper, "Microgeographic

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