

# **Larger than life**

California artist's exhibit at Todd Gallery 'extraordinary'

# **Inside this edition:**

Park carefully: TSSAA tourneys return, page 6 Red-light cameras are watching you, page 7 Science prodigy gets *USA Today* nod, page 8



**Get 'Jaz'ed up** to help kids, page 7

a publication for the Middle Tennessee State University community

**March 10, 2008 • Vol. 16/No. 17** 

# **Inventing fun**



ARE YOU SMARTER THAN A FOURTH-, FIFTH- OR SIXTH-GRADER?—The Campus School team of Tatum Watson, 9, second from left; Katherine Minatra, 10; Nina Kelly, 10; and Mary Lane Minatra, 10, listen to advice from Kelly's mother, Rhonda Kelly, before the judging of their game, "You Are a Math Genius," at the 2008 Invention Convention in the Tennessee Room of the James Union Building. Sponsored by State Farm and the Department of Elementary and Special Education, the 16th annual event drew hundreds of local young inventors and a special Invention Convention alumnus, entertainer Chris Young. See story, page 5.

photo by Andy Heidt

# 'Makes me feel good about the future'

# Women's History Month events show diversity, scope of feminism

by Gina K. Logue

isual depictions of feminists, words of wisdom from women in science and visits vnamic activists are part of the observance of National Women's History Month, which kicks into high gear in the month of March with the theme of "Feminist Now."

"Watching the progression of the first response to being called a feminist to the reaction now makes me feel good about the future," says Terri Johnson, co-chair of the MTSU

National Women's History Month Committee and director of the June Anderson Women's Center.

The keynote speaker will be author Rebecca Walker, who will deliver an address, "Third Wave Rising: The Role of Feminism in a

Rapidly Changing World" at 4 p.m., Tuesday, March 11, in the Keathley **University Center** Theater. Her speech and most other Women's History Month events are free and open to the public.



Walker

Walker is cofounder of the Third Wave Foundation, a nonprofit organization that "works nationally to support

young women and transgender youth ages 15 to 30," according to www.third wavefoundation.org. The daughter of Pulitzer Prize-winning writer Alice Walker, Rebecca Walker is the author of To Be Real: Telling the Truth and Changing the Face of Feminism; Black, White, and Jewish: Autobiography of a Shifting Self; and What Makes a Man: 22 Writers Imagine the Future. Her new memoir, Baby Love: Choosing Motherhood After a Lifetime of Ambivalence, is a chronicle of her pregnancy and impressions of life after giving birth to her son, Tenzin.

Activist and philosopher Angela Davis is featured on this year's Women's History Month buttons, which are distributed by the Women's Center. A professor at the University

See 'Future' page 5

# **Take action** now to keep info secure: president

by Dr. Sidney A. McPhee

ecently MTSU had an information security incident that occurred on a desktop computer and resulted in the possible exposure of sensitive information. This serious situation resulted in extensive media coverage that could have an adverse impact on the MTSU commu-

It is imperative that each member of the university community does his/her part to limit the risk of accidental release of such information. While in the past, the use of personally identifiable information, especially Social Security numbers, was a part of normal university business

See 'Action' page 2

# **Outstanding Teacher Award** nominations due

urry! There's still time to nominate an MTSU faculty member for the 2007-08 Outstanding Teacher Award. Deadline for submissions is Monday, March 10.

The MTSU Foundation has funded the Outstanding Teacher Awards for more than 40 years, presenting five awards with an accompanying prize of \$3,000

Three groups make nominations each spring: alumni, faculty and students. Selections are based on evaluations by students and tenured faculty.

Nomination guidelines are:

• Faculty need only receive

See 'Outstanding' page 2

# **MIDDLE TENNESSEE** STATE UNIVERSITY

www.mtsunews.com

## IN BRIEF

FIND A PLACE IN THE WORLD

Rabbi Rami Shapiro (religious studies) will lead a faculty brownbag conversation Tuesday, March 18, on the potential impact of the new cosmology on what it is to be

human, based on the book A View from The Center of The Universe. The event is set for 11:20 a.m. in Room 475 of Walker Library. For more information, contact Bill Black at wblack@mtsu.edu.

**CAMPUS BEAUTIFICATION SET** MTSU's Student Government

Association and the Office of Leadership and Service are coordinating the annual Campus Beautification Day during Make a Difference Week. The tentative date for the project is Saturday, April 19. Please send your suggestions for improvements to harring@mtsu.edu.

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# Information security is everyone's job at MTSU

by Greg Schaffer

heft of laptops from the Davidson County Election Commission, the loss of a jump drive at Tennessee Technological University, the hack of a professor's machine at MTSU...what these all have in common is that sensitive information, specifically names with Social Security numbers, were potentially exposed.

An action, or lack thereof, today may expose hundreds or thousands to potential identity theft, even though that same action would have been not only acceptable but also proper and common business practices only a few years ago. Go back to the 1990s and stroll the halls of Peck Hall, where grades were often posted on professors' doors using class rosters that contained names and associated Social Security numbers.

"While in the past, the use of personally identifiable information, especially Social Security numbers, was a part of normal university business procedures, the threat of identity theft has now become a major societal problem," said MTSU President Dr. Sidney McPhee in a recent e-mail to all faculty and staff. To ensure that all clearly understand the seriousness and immediacy of the problem and that it is not just related to electronically stored data, McPhee said that "the use and storage of personally identifiable information (also known as PII), including Social Security numbers, should cease immediately if not required and approved by immediate supervisor."

It is extremely doubtful that a single data breach would shut down MTSU



Schaffer

permanently, yet any possible breach, at the very least, is bad public relations for the university. State law mandates notification if there is reasonable suspicion that a transfer of personably identifiable information may have occurred. MTSU's reputation could suffer if it is perceived that the university is not doing enough to protect sensitive information.

It's not just about adding technology, but instituting core changes in how jobs are performed. Old ways need to change and new initiatives must be introduced; such is the primary reason for the formation of the Information Security Task Force. Representing all MTSU faculty and staff, the task force first met in January 2008.

One early recommendation of the task force is to tighten policies to restrict access to desktop machines from off-campus. The common office computer is a popular target for hackers, so the task force believes this action will significantly reduce the risk of intrusions.

The Information Technology Division has, when requested, conducted security reviews for departments. This has proven to be an effective way to reduce risks while educating faculty and staff. In addition, to help facilitate the increasing demand for security reviews as well as to aid with other duties that will help in providing better computer security for MTSU, ITD recently created and filled an information technology security specialist position.

Recent focus by the media has centered mainly on names and Social Security numbers, but such pairings constitute only a part of PII. Names paired with credit card or driver's license numbers also constitute PII under Tennessee state law. Furthermore, information does not have to be PII to be sensitive and therefore need protection. Grades, for example, paired with a student's name, while not PII, certainly are sensitive information and are covered under the Family Educational and Privacy Act.

As McPhee emphasized in his e-mail, "Information security is a part of everyone's job. It is not about technology, or record retention, or specific personnel, but requires a conscious effort on the part of everyone as they perform the business of the university. It is not a task that we will ever say is finished; rather, it is an ongoing responsibility that all must embrace."

Greg Schaffer is director of network services in MTSU's Information Technology Division.

#### Actio

procedures, the threat of identity theft has now become a major societal problem. Therefore, the university has moved from using the Social Security number as the primary identifier for students, faculty and staff to using the "M" number in its place.

First and foremost, the use and storage of personally identifiable information, including Social Security numbers, should cease immediately if not required and approved by

immediate supervisor. If documents are needed that contain legacy data such as grade sheets, travel forms and so on, all personally identifiable information, including Social Security numbers, must be redacted



McPhee

from those documents. If the documents are no longer needed, the electronic copies must be deleted and paper copies shredded. Any retained documents that contain personally identifiable information must be secured.

Early this year, an Information Security Task Force representing offices, colleges and divisions universitywide was formed. This task force is currently in the process of developing policy and procedures that will help the MTSU community better secure sensitive information.

An announcement will be made soon by the Information Technology

Division to all faculty and staff regarding changes to network access that will better secure the data maintained on MTSU computers. This change is based on a recommendation of the Information Security Task Force, which has been approved by university administration. While I recognize that institutional change can sometimes be unsettling for university constituencies, the failure to change in this instance could lead to civil liability for our university and individual employees if someone's personal information has been made

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The measures outlined above do not guarantee the absolute security of sensitive information, but they will contribute greatly to improving the security of such information on the MTSU campus. I ask that you take these beginning steps, and as further policy and procedures are recommended by the Task Force, the MTSU community will be informed.

subject to unauthorized disclosure.

Again, information security is a part of everyone's job. It is not about technology or record retention or specific personnel but requires a conscious effort on the part of everyone as they perform the business of the university. It is not a task that we will ever say is finished; rather, it is an ongoing responsibility that all must embrace.

If you have questions or need further information, please contact your respective vice president. Thank you very much for your careful attention to this serious issue.

# **Spring Preview Days set March 29, April 19**

tudents and their parents or guardians interested in attending one of MTSU's Spring Preview Days Saturday, March 29, or Saturday, April 19, are being directed to the Office of Admissions' new registration system, Book-it-Now, said J. Christopher Fleming, associate director in admissions.

Prospective students can access this Web link through the admissions Web page via the Campus Tour link: <a href="https://www.mtsu.edu/admissn/tour\_admissn">www.mtsu.edu/admissn/tour\_admissn</a>. shtml. For more information, call 615-898-5670.

#### **Outstanding**

from page 1

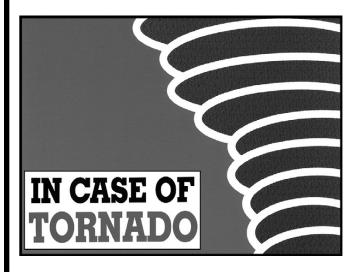
nominations from two of the three groups, but must receive more than one nomination from one of them.

- A faculty member may nominate only one person.
- Nominees must be full-time faculty members teaching at least eight semester hours.
- Nominees must be in at least their fourth year of teaching at MTSU.
  - Previous award winners are

eligible to compete again after a minimum of five years.

Nomination forms for the Outstanding Teacher Award are available online at www.mtsu.edu/~provost/otaward.shtml.

All awards must be in the Office of the Executive Vice President and Provost, Room 111 of the Cope Administration Building, before close of business March 10.



# Where will you be safe?

Don't wait to find out. Check the "Safest Places" link at

www.mtsu.edu/alert4u/tornado.shtml

# Art students design award-winning portfolios

by Lisa L Rollins

tudents enrolled in MTSU's art department swept the juried art portfolio awards at the fourth annual DISH design conference in Nashville Feb. 7-9, an event created especially for college-level graphic designers.

Sponsored by the Nashville chapter of the American Institute of Graphic Arts, a professional association for design whose mission is to advance designing as a professional craft, strategic tool and vital cultural force, the student-focused conference

was attended by design students from MTSU and other universities throughout the Southeast, said Noel Lorson, vice president of education for Nashville's AIGA chapter and an assistant professor of art at MTSU.

"The conference encourages students to network with professionals and share creative thoughts with their peers," he explained. "This year the conference ... was a huge success, with over 72 students registered (including) 50-plus from MTSU."

During the event, participants took in keynote speakers, a panel discussion, a juried portfolio review, studio tours, an ice-skating social, sponsored meals and raffles and received gift bags, Lorson said.

However, he noted, a highlight of the conference was the juried portfolio review, with its "Rise & Shine" theme, which was judged by a team of creative professionals from the Nashville-based Iostudio at 1625 Broadway. Aside from the juried panel, participating art professionals provided students with feedback on their respective submissions.

This year, Lorson said, the jurors reviewed about 35 portfolio entries and selected overall winners in four categories. Michael Zadick was awarded Shiniest Sophomore, Cristina Gomez took Shiniest Junior, Matt Davis yielded Shiniest Senior honors and senior Blake Noel was named Shiniest of Show. Each of the first three winners received a cash prize, and grand-prize winner Noel received a Mac Book Air from the Iostudio staff.

"I am proud ...that MTSU students received all of the awards this year," Lorson said. "That is a huge honor for the Department of Art and the students and faculty in the graphic design area."

For more information about MTSU's art programs, please contact 615-898-2455.

# California artist's exhibit is larger than life

by Lisa L. Rollins

he Todd Gallery at MTSU will present "Domenic Cretara: The Large Drawings," a 19-piece exhibit by the California-based artist, March 10-28 in Todd Hall.

The show, which is free and open to the public, will feature works by the contemporary realist that were created in some of his preferred media—charcoal, pastels (chalk and pencil) and chalk.

"Two smaller works (featured in the upcoming show) are dynamic figure studies that present the human torso as powerful and energetic, full of tension that is palpable," Lon Nuell, gallery curator, said of Cretara's exhibit pieces. "The third such work, a still-life, depicts two carved figures of children playing and a dark mask that generates an interesting and unusual tension for the viewer to sort out."

Cretara's "Self Portrait," which depicts the artist "on the back of a powerful horse riding forward out of the picture plane, is a biographical statement that tells of the artist's intensity and drive and his sensitivity," Nuell explained. "The latter is seen in his hand that reaches gently to the horse's neck in a reassuring way, demonstrating a quiet control of a powerful force—perhaps a visual metaphor for his life and his work."

Cretara currently serves as a professor of art at the University of Southern California in Long Beach, where he teaches drawing and painting. The works that comprise the Large Drawings exhibit—all of which range in size from 60" by 96" to 24" by 21"—are the result of a grant made to him through USC-Long Beach, which provided the artist with uninterrupted time to create the exhibit pieces.

Nuell, who also serves as an art professor at MTSU, has called Cretara's campus-based show an "extraordinary body of work."

"His choice of subject matter reflects his deep roots in the figurative tradition of the East Coast, that of those whom he has studied and the influence of the West Coast—the light, the people, the very essence of the place," Nuell observed.

"The large works (in the upcoming MTSU exhibit) provide a glimpse into the artist's world," he continued. "His family—wife, daughter and (her) husband, grandchildren and himself—are his primary subjects and reflect the intimacy that evolves through a very traditional family relationship."

Named as the 2003 recipient of the Outstanding Teacher Award from CSU-Long Beach, Cretara originally hails from Massachusetts. He studied at Boston University, where he earned both a Bachelor of Fine Arts (1968) and Master of Fine Arts (1970).

"(Cretara) was trained in the East Coast tradition of figurative painting," Nuell said, "and his



TRUE TO LIFE—Artist Domenic Cretara, whose work will be on display at the Todd Gallery March 10-28, is depicted in two of his many creations. Above is "The Artist's Family," which shows Cretara's loved ones—wife, daughter and son-in-law, grandchildren—interacting as he sits among them with his sketchbook. In "Self Portrait," at right, Cretara is astride a "powerful horse" that helps to indicate his intensity and drive, according to curator Lon Nuell.

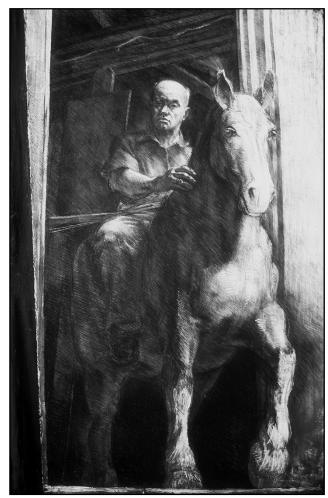
artwork courtesy of the artist/Todd Gallery

work reflects the influence of such great artists as Pontormo, Caravaggio, Goya, Balthus and Antonio Lopez Garcia."

Cretara's exhibition record includes one-man shows at the Schomburg Gallery, Santa Monica; the Frye Art Museum, Seattle; the Las Vegas Art Museum; the Alon Gallery, Boston; the Segal Gallery, Victor McNeil Gallery and Brenda Taylor Gallery, New York; and the Koplin Gallery in Los Angeles. His group exhibitions include shows in Santa Monica, Los Angeles, Seattle and New York, as well as shows in Madrid, Spain; Cassis, France; and Rome, Italy.

Located on the first floor of MTSU's Todd Building, the Todd Gallery is open 8 a.m.-4:30 p.m. weekdays. Admission is always free, and exhibits are open to the public.

For more information, please contact Nuell at 615-898-2505 or via e-mail at *lrnuell@mtsu.edu*.



# Campus Calendar

# **March 10-23**

# **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.

# **Through April 11**

#### Jaz's Jammies Pajama Drive

New PJs needed for children in hospitals and homeless shelters For information, e-mail jazsjammies@yahoo.com or contact: 615-898-5812.

# **March 10**

Monday, March 10 **Honors Lecture Series:** Drs. Shelley Thomas and Will Langston, "Acquisition and **Expression of Language:** A Brain-Based Approach" 3-3:50 p.m., HONR 106 For information, contact: 615-898-2152.

#### **Faculty Senate Meeting**

4:30 p.m., JUB 100 For information, contact: 615-898-2582.

# March 11

## Tuesday, March 11 **Black History Month:**

**Author Rebecca Walker** 

co-sponsored by National Women's History Month Committee, June Anderson Women's Center and the Distinguished Lecture Fund 4 p.m., KUC Theater For information, visit www.mtsu.edu/~aahm or contact: 615-898-2987.

## **March 12**

#### Wednesday, March 12 **Tornado Siren Test Date**

11:15 a.m., campuswide For information, contact: 615-898-2424.

#### Int'l. Women's Day Luncheon

Speaker: Beverly L. Watts, Tennessee Human Rights Commission 11:30 a.m.-1 p.m., JUB Hazlewood Dining Room Reservations due by noon March 10; e-mail ktodd@mtsu.edu

Cost: \$13 for AFAW members, \$15 for nonmembers; limited number of no-cost student admissions available For information, contact: 615-898-5989.

#### Wednesday, March 12

Faculty Recital: Marcin Bela, piano, and Jamey Simmons, trumpet

8 p.m., Hinton Music Hall For information, contact: 615-898-2493.

## **March 13**

#### March 13-15

#### **Tennessee Guitar Festival**

8 p.m. concert each night, Hinton Music Hall For information, contact: 615-898-2493.

### Thursday, March 13 Retired Faculty/Staff Coffee

9:30 a.m., Foundation House For information, contact: 615-898-5756.

### **Habitat for Humanity** MTSU chapter meeting

6 p.m., BAS S316 For information, contact: MTSUHabitat@gmail.com.

#### **Faculty Recital:** Dr. Deanna Little, flute, and Jerry Reed, piano

8 p.m., Hinton Music Hall For information, contact: 615-898-2493.

## **March 14**

#### Friday, March 14 **Friday Star Party**

Dr. Eric Klumpe, "Central Engines for Galaxies" 6:30-8:30 p.m., WPS Room 102 For information, contact: 615-898-2483.

#### **Presidential Concert Series: Aulos Ensemble**

7:30 p.m., Hinton Music Hall For information, contact: 615-898-2493.

# March 15

#### March 15-16

# MT Softball vs. La.-Lafayette

March 15: 1 and 3 p.m.; March 16: noon Blue Raider Field For information, visit www.goblueraiders.com or contact: 615-898-2103.

#### Saturday, March 15 Women's Tennis vs. Florida International

10 a.m., Bouldin Tennis Center For information, visit www.goblueraiders.com or contact: 615-898-2103.

# March 16

Education"

## Sunday, March 16 "MTSU On the Record— McCollum v. Board of

Guest: Dr. James T. McCollum 7 a.m., WMOT 89.5-FM Podcast available at www.mtsunews.com.

#### **Men's Tennis** vs. Belmont

10 a.m., Bouldin Tennis Center vs. Tennessee Tech

3 p.m., Bouldin Tennis Center For information, visit www.goblueraiders.com or contact: 615-898-2103.

#### **Faculty Recital:** Xiao-Fan Zhang, cello

3 p.m., Hinton Music Hall For information, contact: 615-898-2493.

## March 17

## Monday, March 17 **Honors Lecture Series:** Dr. Amy Jetton, "Sex and the

Brain: Neurobiology of Mating" 3-3:50 p.m., HONR 106

For information, contact: 615-898-2152.

# **March 18**

# Tuesday, March 18 Dr. Said Ennahid of Al

Akhawayn University, "The **State of Historic Preservation** in Morocco"

sponsored by the MTSU Middle East Center 3:30 p.m., HONR 106 For information, contact: 615-494-7906.

#### **Faculty Brown-Bag Luncheon:** Rabbi Rami Shapiro

a conversation based on A View from The Center of The Universe

11:20 a.m., Walker Library 475 For information, e-mail wblack@mtsu.edu.

# March 19

#### Wednesday, March 19 **MT Softball**

#### vs. Tennessee State

2 and 4 p.m., Blue Raider Field For information, visit www.goblueraiders.com or contact: 615-898-2103.

### Dr. Said Ennahid, "The Archeology of Space in **Arabic Poetry** "

sponsored by the MTSU Middle East Center 3:30 p.m., HONR 106 For information, contact: 615-494-7906.

## **Strickland Lecture Series:** Dr. Craig E. Colten, "Extreme **New Orleans: Growing**

Beyond the City's Limits" 7 p.m., BAS State Farm Room For information, contact: 615-494-7628.

# **March 20**

## Thursday, March 20

Women's Studies Research Series: Dr. Marcie Hinton, "Postcards From the War: A **Rhetorical Analysis of** Authorship and Audience in Martha Gellhorn's War-Torn Travel Writing" 3 p.m., JUB 100 For information, contact: 615-898-5282.

#### **Jazz Combos**

7:30 p.m., Hinton Music Hall For information, contact: 615-898-2493.

# March 23

### Sunday, March 23 "MTSU On the Record— Getting a Job"

Guest: Bill Fletcher, director of MTSU's Career and **Employment Center** 7 a.m., WMOT 89.5-FM Podcast available at www.mtsunews.com.

#### **Calendar Items Welcomed**

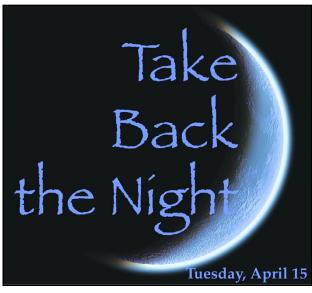
Submit your campus event calendar items (at least three weeks in advance of the event, please) to gfann@mtsu.edu.

of California-Santa Cruz, Davis is perhaps best known for her work with the Black Panthers and the Student Nonviolent Coordinating Committee in the late 1960s and early 1970s. She ran for vice president of the United States on the Communist Party ticket in 1980 and 1984.

"When people are educated, they want to work and fight for change," Johnson says of the opportunities for enlightenment offered during National Women's History Month. "And even though I know there are challenges ahead, there's a comfort in knowing we are all in this together."

In addition to Walker's appearance, the events slated for March and early April include:

- March 10-11—"This is What a Feminist Looks Like," Keathley University Center Knoll; contact Dr. Elvira Casal at 615-898-2576.
- Wednesday, March 12—International Women's Day Luncheon, Hazlewood Dining Room, James Union Building, 11:30 a.m., Contact Dr. Carol Ann Baily at 615-898-5989 (\$12 for members of the Association of Faculty and Administrative Women; \$15 for nonmembers).
- March 12—"An Unreasonable Woman: Diane versus Goliath—Taking on Politicians and Corporations to Protect Family and the Environment," presented by Diane Wilson, State Farm Lecture Hall, Business and Aerospace Building, 6:30 p.m.; contact Dr. Jim Williams at 615-898-2633 or jhwillia@mtsu.edu.
- Thursday, March 13—"Networking and Mentoring: Keys to Success in Science," presented by Dr. Donna Dean, immediate past president of the Association for Women in Science, 7 p.m., Wiser-Patten Science Building, Room 102; contact Dr. Judith Iriarte-Gross at 615-904-8253 or jiriarte@ mtsu.edu.
  - Tuesday, March 18—"They Have a Story:









Bryant

Spence at 615-489-5226 or rls3u@mtsu.edu.

**Feminist Views of the Self,"** Dining Room C of the James Union Building, 3 p.m.; contact Riki-Lynne

• Wednesday, March 19—"Women's Health Update," presented by Drs. Leigh Ann McInnis, Lita Warise and Suzanne Prevost, 1-2 p.m., Cason-Kennedy Nursing Building, Room 121; contact

Prevost at 615-898-5957.

- Thursday, March 20—"A Multidisciplinary Approach to Science and Engineering at a National Lab (aka "The Life and Times of the 'Bunny Slipper Bandit'"), a Women in Science Invited Lecture presented by Janet Bryant, 7 p.m., Wiser-Patten Science building, Room 102, cosponsored by Women in Science and Engineering (WISE); contact Iriarte-Gross at 615-904-8253 or jiriarte@mtsu.edu
- Monday, March 24—Vernice G. Armour, first African-American female pilot in U.S. military history, 6 p.m., Tennessee Room, James Union Building; contact Valerie Avent at 615-898-2718 or 615-898-2987.
- Wednesday, March 26—Sixteenth Annual Women's International Poetry Readings, 3:30 p.m., Tom Jackson Building; contact Dr. Leah Lyons at 615-898-5778 or *ltlyons@mtsu.edu*.
- Wednesday, April 2—Health & Safety Fair, 2 p.m., Keathley University Center Knoll (rain date: April 4); contact the June Anderson Women's Center at 615-898-2193.
- Wednesday, April 9—Second Annual Women in Concrete Luncheon, Noon-2 p.m., MTSU Foundation House; contact Dr. Heather J. Brown at 615-904-8060.
- April 14-17—Clothesline Project, 11 a.m.- 2 p.m., Keathley University Center Knoll; contact the June Anderson Women's Center at 615-898-2193.
- Tuesday, April 15—Take Back the Night, 6-9 p.m., Keathley University Center Knoll (rain date: April 16); contact the June Anderson Women's Center at 615-898-2193.
- Tuesday, April 22—Pay Equity Day, 11 a.m.-2 p.m., Keathley University Center Knoll, co-sponsored by the American Association of University Women; contact Dr. Elyce Helford at 615-898-5961.

# **Invention Convention draws 350 participants**

# Young competitors choose to 'Make Life Easier' or play 'A New Game' at annual event

by Bonnie Bailey

bout 350 young inventors assembled at the James Union Building, Thursday, Feb. 28, to demonstrate their ingenuity and imagination at the annual Invention Convention, an event designed to foster creativity and showcase the inventive talents of area grade-schoolers.

"The Invention Convention helps the students take thought to a place it's never been before," said Tonia Nadeau, parent of young inventor and competitor Allie Nadeau. "It's always great to think outside the box. It lets them know that things are possible, maybe outside of their normal realm of thinking."

The inventors were first divided by grades—fourth, fifth or sixth—and then had the option to enter one of two categories depending on their invention: "Makes Life Easier" or "A New Game."

First-time competitors Allie Nadeau and Kendyl Matthews, both fifth-graders, entered their invention, Tech Attach, a flash drive holder, in the "Makes Life Easier" category. It sported the slogan, "You'll never forget your memory again."

"It's been a lot of fun, but a lot of work, too," Nadeau said.
"I would recommend competing in the invention convention to other kids; we will probably compete again next year if we can."

Dr. Tracey Ring, elementary and special education professor at MTSU, created the invention convention 16 years ago along with her friend and colleague, Dr. Charles Babb. The event is modeled after the "invention convention" Ring's mother conducted when she taught elementary school.

"The Invention Convention is competitive," said Leslie Etherly, invention convention judge and representative of the convention's sponsor, State Farm Insurance. "It forces students to think outside the box; it forces them to be creative."

The featured guest speaker, singer/songwriter Chris Young, a Murfreesboro native and winner of the 2006 National Nashville Star competition, told the students that "one of the biggest things you have in life is



INVENTIVENESS—Invention Convention alumnus and "Nashville Star" winner Chris Young, right, and Dr. Connie Jones, chair of the Department of Elementary and Special Education, organize students for a photo with Young during the 2008 Invention Convention in the James Union Building's Tennessee Room, sponsored by State Farm Insurance. Young also attended MTSU as a recording industry major.

,

believing in yourself."

"Being creative and believing in yourself is the key to life," Young, a past Invention Convention competitor, said.

It's also important to know that you can do something on your own, Young said, especially when you can imagine a creation, put all the pieces together and follow through on it.

"The beginning of all this is fostering creativity," Young said, "but the end result is then being able to set goals. I think it's a learning experience to be able follow through on something and have something that they made, that they came up with, and that's their own; something to be proud of."

# White House restoration is guest lecturer's focus

by Lisa L. Rollins

laine Rice Bachmann, curator for the Maryland Commission on Artistic Property, will be the featured guest speaker Tuesday, March 11, for the 2008 Lecture Series presented by the MTSU student chapter of the American Society of Interior Designers/International Interior Design Association.

"Designing Camelot: The Kennedy White House Restoration" is the title of Bachmann's free 6:30-8 p.m. talk, which will be held in the State Farm Lecture Hall in the Business and Aerospace Building. Prior to the public lecture, a 4-6 p.m. reception and book signing with the author will take place in Maney Hall of Oakland's Historic House Museum, 900 N. Maney Ave., in Murfreesboro.

Bachmann's upcoming visit "is going to be a wonderful event and very timely due to the 45th anniversary of John F. Kennedy's assassination," observed Deborah Belcher, registered interior designer and faculty adviser for the student chapter.

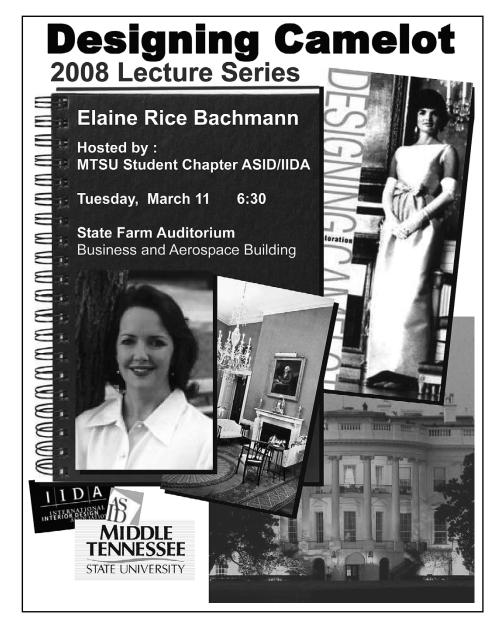
Among her many noteworthy accomplishments, Bachmann oversaw the creation of a legacy desk, made of wood from the Wye Oak, for Maryland's governor in 2004. The tree, which is considered an icon of Maryland's history, also served as the inspiration for the designer's most recent book, *While a Tree Grew: The Story of Maryland's Wye Oak* (Cornell Maritime Press, 2007), which was designed especially for preschool through second-grade readers.

According to the publisher of the 30-page book, *While a Tree Grew* was created to take children on a journey of the life of Maryland's great Wye Oak by tracing its development from the time it was a seedling to the old tree's fall in a 2002 storm. Bachmann also has penned other titles, including serving as coauthor of *Designing Camelot: The Kennedy White House Restoration* (John Wiley & Sons, 1997), as well as writing numerous articles on antiques and interiors and a weekly column in the *Wilmington (Md.) News Journal*.

"Mrs. Bachmann's background and knowledge concerning the history, conservation and preservation of the decorative arts are exceptional," said Belcher, who met the curator last spring at a design conference where Bachmann presented some of her work on the restoration of the White House during the Kennedy Administration.

"Her anecdotal stories and period photographs were charming and educationally beneficial, as well as a wonderful look into the more intimate details of the design decisions made by Jacqueline Kennedy," Belcher continued. "I could not think of a better way to excite students and our community about the link between interior design and historic preservation than to have Elaine present and share as part of our lecture series."

A graduate of the University of Delaware's Winterthur Program in Early



American Culture, Bachmann's local stopover also will include an invitationonly luncheon for young designers and interior design faculty.

Belcher said students and guests who want a book signed by Bachmann should purchase a book online at <a href="https://www.wiley.com/WileyCDA/WileyTitle/productCd-0471292427.html">www.wiley.com/WileyCDA/WileyTitle/productCd-0471292427.html</a> to bring to the reception.

The 2008 Lecture Series is supported by Oakland's Historic House Museum, Roy Eldon Hoffman and Scott Graby, president of Hearthstone Property Services. For more information, please contact Carla Sanders, student event coordinator, at 931-308-2117, or Belcher, associate professor, at 615-898-5604 or via e-mail at dbelcher@mtsu.edu.



At MTSU, we take fire alarms seriously. Respond as if your life depended on it. **IT DOES.** 

www.mtsu.edu/alert4u

# Get ready to cheer AND park carefully—TSSAA is back!

from MTSU Parking Services

he TSSAA High School
Basketball Tournaments are
under way once again at
Murphy Center, with the girls' tournaments concluding March 8 and the
boys' playoffs scheduled March 12-15.
And that means temporary traffic
changes for the MTSU community!

As in the past, tournament team buses will be parked along the east side of Middle Tennessee Boulevard, creating a brief single lane of traffic heading north on Middle Tennessee Boulevard between Lytle Street and Faulkinberry Drive. The Faulkinberry entrance from Middle Tennessee Boulevard will be closed until March 8 for the girls' games and closed March 12-15 for the boys' games.

Faulkinberry also will close at Normal Way.

MTSU students, faculty and staff who usually use the Greenland Drive lots for parking are being encouraged to find alternative parking on campus during the

brief busy period. The Greenland Drive lots are reserved for TSSAA ticketholders during the tournaments, and there will be a \$5 charge for any vehicle parking in those lots.

The university will reserve parking during the tournaments in the following lots for vehicles displaying appropriate campus permits: Woodfin's, Maintenance, Horseshoe, Corral, S-

Curve/CKNB (nursing) and the Art Barn. Visitors with appropriate permits also will be allowed to park in those lots.

People attending the tournament games will be routed to outer lots surrounding campus,

including the Tennessee Livestock Pavilion and Rutherford lots, for the duration of the events.

The Raider
Xpress shuttle service
will run its normal
schedule during the
TSSAA tournaments,
with the exception of the

"Green Route," which will not serve Greenland Drive. Instead, the shuttle will serve the Tennessee Livestock Lot and then serve the lots along Crestland Drive as normal. The "Green Route" shuttle will re-enter campus behind the James Union Building and make its way around Old Main Circle by Peck Hall and Kirksey Old Main. The route will then take a right on Faulkinberry and head out of campus via Champion's Way back to the Tennessee Livestock lot. The arm-gate that normally blocks entrance onto Old Main Circle by the Cope Administration Building will be up during the tournament to allow access for faculty and staff entering from the south side of campus.

The TSSAA tournaments attract thousands of prospective students, their families, alumni and other university supporters to campus. Thanks for your cooperation and assistance in helping to make our visitors feel welcomed on campus!

# Watch those stoplights; they'll be watching you, too

A new system of red-light cameras scheduled to be in place in Murfreesboro by July 1 should help reduce injuries and property damage from traffic crashes at seven of the city's major intersections, city officials said

In 2007, Murfreesboro City Council approved a contract with Traffipax Inc. to install and operate a red-light camera system that photographs vehicles that run red lights at seven intersections showing the highest number of traffic crashes.

The system is similar to those that have improved safety in other Tennessee cities like Knoxville, Red Bank, Johnson City and Germantown, city officials said.

The cameras initially will be installed for intersections that include

Northwest Broad and South Church streets, Memorial and Northfield boulevards, Northwest Broad Street at Northfield Boulevard, Old Fort Parkway at Thompson Lane, Rutherford and Mercury boulevards, South Church Street at Middle Tennessee Boulevard and Middle Tennessee at New Salem Highway.

Construction is under way, officials said, but the project shouldn't greatly interfere with the normal flow of traffic at the targeted intersections.

Three intersections—Memorial and Northfield boulevards, Rutherford and Mercury boulevards and South Church Street at Middle Tennessee Boulevard—should be in place by April 1, officials said. The remaining four—Northwest Broad at South Church, Northwest Broad at

Northfield, Old Fort Parkway at Thompson Lane and Middle Tennessee at New Salem Highway should be in place by July 1.

When the first three are fully operational, warning tickets will be issued for 30 days only. After that, payable citations will be mailed to the tag holder and no further grace periods will be recognized.

The civil citations will not affect either driving records or vehicle insurance rates, officials said. Tickets will only be issued to vehicle registration tags that clearly violate the stop bar at the beginning of each intersection after the signal turns red. An officer will have reviewed the infraction to ensure the citation is warranted.

Once the citation has been issued and received in the mail by the tag

holder, officials said, he or she can either pay the fine outright or view the infraction at special kiosks in city facilities and contest its validity before the city judge.

No general fund revenues will be used to fund the system. Traffipax will install and operate the system and will deduct a fee from the revenues it produces.

An extensive public awareness campaign is being organized that will include extensive coverage on Cable Channel 3 and the city's Web site at www.murfreesborotn.gov, along with other media outlets in addition to sending press releases to area newspapers.

# **Warm hearts, warm jammies**



'JAZ'ING THINGS UP-Jasmine Gray, center, a sophomore journalism major, inspects a pair of children's pajamas donated to Jaz's Jammies as Charlotte Smith, a freshman majoring in family and consumer sciences, and Lauren Sanderson, a junior public relations major, watch. Gray, who is featured in the March edition of "Middle Tennessee Record," started Jaz's Jammies in 2006 as a Girl Scout project and has continued it each year. She and other student supporters will be collecting PJs from March 10 through April 11. To donate new children's pajamas to the project, contact jazsjammies@yahoo.com or call 615-898-5812. To watch Gray's story and the others included in MTSU's monthly video magazine, check out local Cable Channel 9 daily at 7 a.m. and 5 p.m., Sundays at 1:30 p.m. on NewsChannel5+, or anytime via www.mtsunews.com on YouTube.

photo by News and Public Affairs

# Construction Management Technology team takes 3rd in national home builders competition

from Staff Reports

TSU's Construction Management Technology team placed third out of 34 teams at the recent National Association of Home Builders Four-year Student Competition in Orlando, Fla. The team earned first place in the 2007 event

Team members this year include Andrew Creighton, team leader, Pensacola, Fla.; Christy Burns, Franklin; Robert Busteed, Murfreesboro; Kristofer Gingrow, Valdosta, Ga., and Timothy Stevens, Pleasant View.

The Land Development/Residential Building Construction Management Team from the Department of Engineering and Industrial Studies developed a proposal for Windermere Berkshire Park Community located in Orlando. Berkshire Park has 192 single-family homes on 62 acres, and the homes range from 1,708 to 3,608 square feet.

The project manual included market analysis, demographics, scheduling, estimating, infrastructure, plans for 192 single-family homes, cash flow and a management approach for the project. The students presented it to a panel of industry judges representing Centex Homes, Opus West Corporation, Pulte Homes and TruBuilt Homes.

The international show was attended by 100,000-plus builders and associates from around the world.

"The proposed project manual for the Windermere Berkshire Park

Community that the team put together showed teamwork and dedication, which are major requirements in the construction program and industry," said Dr. David Hatfield, Construction Management Technology Programs director and professor.

Hatfield said the students "only had finished one semester of four required for their concentration (major). They had not gotten into the second half of the concentration, which covers the administrative side. Unlike other schools, our students did it on their own. We had five students instead of six on the team."

"Our construction management students have once again earned our respect and pride in their accomplishments," added Dr. Walter Boles, chair of the Department of Engineering Technology and Industrial Studies. "Their third-place performance is a great example of teamwork, not only within the student team but with our industry advisers and faculty as well. Our students, faculty and industry advisers all deserve recognition for successfully competing with other programs across the nation year after year."

The team has been competing for 10 years. In seven of those 10 years, the team has placed within the top 10 schools.

MTSU's construction management program is affiliated with the Rutherford County Home Builders Association, Home Builders Association of Tennessee and the National Home Builders Association.

# Science prodigy Barnes reaps *USA Today* honor

by Randy Weiler

TSU science prodigy Taylor Barnes recently received honorable mention on the *USA Today* 19th annual All-USA College Academic Team, making him the only student from a Tennessee college or university among the top 76 undergraduates in the nation.

"When I applied, I felt it was an opportunity to see how I compare with the best students in the United States," said Barnes, 17, who has a double major in chemistry and physics. "It was a chance to see not only how well I do at MTSU, but to see how well I compare at all universities in America."

Barnes added that after seeing the list of 76 students, he felt there were "some very impressive accomplishments there. It certainly is an honor to be ranked among them."

A Murfreesboro native now from Jackson, Miss., Barnes carries a 3.93 GPA, he said. He is a senior University Honors College student who looks to graduate in May 2009. He is involved in many MTSU Chemistry Club activities.

"I submitted a letter in support of Taylor for the All-USA College Academic Team and considered him eminently qualified, regardless of his age," said Dr. Gary Wulfsberg, a chemistry professor. "The abilities he has demonstrated in class and in his research would do honor to an advanced graduate student, but are extraordinary in an undergraduate, let alone in one who was only 15 or 16 years old."

Barnes received a Goldwater Scholarship in 2007, then a Meritorious Scholarship through Honors College interim Dean Phil Mathis' efforts.

"While many students are enthusiastic about applying the tools of technology to scientific problems that interest them, Taylor is keenly interested in refining the tools themselves," Dr. Preston MacDougall, an associate professor of chemistry and one of Barnes' mentors, said.

"So it was very fitting that he was MTSU's first



MIXING IT UP—Science guy Taylor Barnes, at left, demonstrates electron losses and gains--and the resultant color changes--in potassium permanganate solutions with acids and bases as fellow chemistry major Laura Whitson looks on during the MTSU Chemistry Club's 2006 DemoMania! event.

file photo by J. Intintoli

Goldwater Scholar, and his latest recognitions are also well-deserved.

"When I first met him, I could tell that he had the intellectual curiosity as well as the work ethic and single-mindedness that is essential to succeed in science. In the last two years, those traits have strengthened, and success has started to come his way, but I expect that many more (successes) lie ahead."

Barnes was among six MTSU students who

presented Feb. 6 during Posters at the Capitol in Nashville. He is scheduled to present a research project in late April at Posters on the Hill in Washington, D.C.

Barnes' mother, Mary Lee Barnes (A.A. '77, B.S. and M.S.T. '83), and uncle, David Morris Arnold (A.A. '77, B.S. '92), are MTSU alumni. His grandfather, David Arnold, is professor emeritus in the Department of Speech and Theatre.

# the RECORD

Director, News and Public Affairs

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# **Faculty/Staff Update**

#### **Passages**

**Dr. Jack Carlton** (vice president for academic affairs) passed away Feb. 28 at age 87 years. Carlton, who also was a professor of English and served as English department chairman, served in the academic affairs post from 1975 to 1982 under presidents Mel Scarlett and Sam Ingram.

**Dr. Randall Coleman Wood** (aerospace) passed away Feb. 21. Dr. Wood retired in May 1984 as the chairman of the Aerospace Department after teaching at MTSU for 16 years.

#### **Presentations**

Dr. Hugh Berryman (sociology and anthropology) and master's candidate Alicja Kutyla (biology) presented a poster and a paper at the annual meeting of the American Academy of Forensic Sciences in Washington, D.C., Feb. 18-23, winning The Ellis R. Kerley Award for "Gunshot Residue (GSR) on Bone as a Potential Indicator of Gunshot Trauma in the Absence of a Bullet Wound Defect—A Noteworthy Observation." The honor included a \$1,000 prize.

#### **Publications**

**Dr. Mark Anshel** (health and human performance) has published his study, co-authored with Dr. Gangyan Si from the Hong Kong Sports Institute, on "Coping Styles Following Acute Stress in Sport Among Elite Chinese Athletes: A Test of the Trait and Transactional Coping Theories," in the *Journal of Sport Behavior*, 2008, vol. 31, pp. 3-21.

#### See yourself in The Record!

E-mail your faculty/staff accomplishments to *gfann@mtsu.edu*.

