

TUESDAY

Men's Tennis at TCU
5:30 p.m. Fort Worth

Financial Aid Night

6 p.m. CSC Comanche Suites

Moffett Movie Madness

7 p.m. Moffett Library

SGA Meeting

7 p.m. Dillard 101

WEDNESDAY

Back to Business Wednesdays
11:45 a.m. Dillard 189

Staff Senate

2 p.m. Dillard 189

Softball vs. Okla. Panhandle State

4 & 6 p.m. Mustangs Park

THURSDAY

Women's Track at Dunamis Classic
All Day Frisco, Texas

MSU Board of Regents

1:30 p.m. J.S. Bridwell Board Room

Women's Basketball at UT Permian Basin

5:30 p.m. Odessa, Texas

Acrylics Class: Simply a Heart

6 p.m. Sikes Lake Center

Men's Basketball at UT Permian Basin

7:30 p.m. Odessa, Texas

FRIDAY

Discover MSU: Dillard College of Business Administration

MSU Board of Regents

9 a.m. J.S. Bridwell Board Room

Softball Hosts MSU Round Robin at Mustang Park

2:30 p.m. vs. Colorado Mines

7:30 p.m. vs. Southwestern Oklahoma

SATURDAY

weCONNECT / Which Lives Matter? (Student Success Series)
All Day CSC

26th Annual MSU High School Art Competition

11 a.m. Juanita Harvey Foyer Gallery

Softball Hosts MSU Round Robin at Mustang Park

Noon vs. Newman (Kan.)

7:30 p.m. vs. Southwest Baptist

Women's Basketball at West Texas A&M

2 p.m. Canyon, Texas

Men's Basketball at West Texas A&M

4 p.m. Canyon, Texas

SUNDAY

Softball Hosts MSU Round Robin at Mustang Park

Noon vs. Missouri S&T

2:30 p.m. vs. Southwest Baptist

THE UPDATE

MIDWESTERN STATE UNIVERSITY

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MARK YOUR CALENDAR

From the Ceramics Studio

The Juanita Harvey Art Gallery will present "From the Ceramics Studio" from 6-8 p.m. Monday, February 13, in the Foyer Gallery. "From the Ceramics Studio" is a showcase of students' work. The exhibit will be on display through February 24. For more information, call ext. 4264.

Cupcake Decorating

The University Programming Board will present Cupcake Decorating at 2 p.m. Monday, February 13, in the CSC Atrium. For more information, call ext. 4500.

Faculty Forum Series: Dr. Karen M. Dabney

The Faculty Forum will present Dr. Karen M. Dabney, Assistant Professor of Theatre, at 7 p.m. Monday, February 13, in CSC Wichita I and II. Dabney will speak about the history of the U.S. Army Music and Theater Program and Army Entertainment's national and international theatrical tours and the issues that have impeded archiving the history of these endeavors. Admission is free. For more information, call ext. 4288.

Academic Workshops

The Counseling Center is conducting a series of four workshops to help students meet their academic goals. These workshops will cover four topics and repeat in March at the same time but on different days to accommodate student schedules. All workshops will last for one hour and all will be held in Sundance Court Third Floor Meeting Room. Professors are welcome to include this information

in their syllabi and offer extra credit to students. Students will be provided attendance verification forms. For more information, call ext. 4618.

Academic workshops

- **February 13:** Time Management & Organization 3:30-4:30 p.m.
- **February 14:** 4 Steps to a 4.0 3:30-4:30 p.m.
- **February 15:** Choosing a Career & Major 3:30-4:30 p.m.
- **February 16:** Taming Your Test Anxiety 3:30-4:30 p.m.

Valentine's Day Sale

The students and faculty of the Juanita Harvey School of Visual Arts are raising funds to benefit students traveling to Cuba through a Valentine's Day art sale from 10 a.m.-6 p.m. Friday, February 10-12, in the Fain Fine Arts Drawing Studio. For more information, call ext. 4264.

Music Series at Akin: Fauré Quartett

The Music Series at Akin will present the Fauré Quartett at 7:30 p.m. Tuesday, February 14, in Akin Auditorium. The German quartet, named for influential French composer and pianist Gabriel Fauré, have been called pioneers in their approach to piano quartet compositions. For more information, call ext. 4267.

Repurposed Yard & Gard Décor

The Center for Continuing Education will present a Repurposed Yard & Garden Décor workshop at 5:30 p.m. Wednesday, February 15, at Sikes Lake Center. Participants will create a one-of-a-kind decoration to adorn an outside space. Cost is \$45. For more information, call ext. 4307.

35th Annual Streich Family Lecture

The 35th Annual Streich Family Lecture Series on Free Enterprise will present Drs. Pablo Garcia-Fuentes and Agim Kukeli at 11 a.m. Thursday, February 16, in Dillard 101. Their topic will be "Experiences of Economic Transition from Socialism to Capitalism," and will focus on the economic transition of Nicaragua and Abania, specifically the relationship of the Washington Consensus and trade liberalization, openness, and privatization. Garcia-Fuentes and Kukeli are both assistant professor of economics, finance and general business and co-directors of the Bureau of Business and Government Research at MSU. The Streich Family Lecture Series is sponsored by the Dillard College of Business Administration, the Mamie Raborn Center for Economic Education, and Delta Sigma Pi. For more information, call ext. 4379.

UGROW Project Fairs

Faculty will present summer research proposals at the UGROW Projects Fair from noon-1 and 6-7 p.m. Thursday, February 16, in the CSC Atrium. Students will have an opportunity to select projects that align with their interests. Requirements and applications for UGROW can be found on the [UGROW webpage](#).

Geoscience and Environmental Science Colloquium Series: Dr. Edith Wilson

The Geoscience and Environmental Science Colloquium Series will present Dr. Edith Wilson at 4:30 p.m. Thursday, February 16, in Bolin 100. Wilson is the president and CEO of Rock Whisperer LLC, a geological consulting company. Her topic will be "Transformation: From Fossil Fuels to the Future." Rock Whisperer undertakes projects to explore for and develop clean energy, potable water, and food security using geoscience and mapping skills in conjunction with planning, education, and advocacy. For more information, contact Dr. Jesse Carlucci at jesse.carlucci@mwsu.edu.

MSU Credit Union Annual Meeting

The annual meeting for the MSU Credit Union will be at 6 p.m. Thursday, February 16, in CSC Kiowa. For more information, contact the Credit Union at ext. 4622.

Discover MSU: College of Science and Mathematics

The Office of Admissions and the College of Science and Mathematics will present Discover MSU on Friday, February 17. Discover MSU is designed especially for high school juniors, seniors, and college transfer

students who are interested in an in-depth look at Midwestern State's academic programs. Prospective students can learn more about majors and meet current students and faculty. Additionally they will learn more about the admissions process, tour the campus, have lunch with the dean, and connect with key individuals in their academic majors. For more information, call ext. 4334.

Financial Aid Fair

MSU and Vernon College each will give away a scholarship at an upcoming financial aid event from 10 a.m.-1 p.m. Saturday, February 18, in the Dillard Lobby. MSU, in collaboration with Vernon College, the Wichita Falls Independent School District, and the Café con Leche organization, will host the event to assist high school seniors with financial aid questions. Community volunteers and financial aid officers from MSU and Vernon College will be on hand to help students file FAFSA (Free Application for Federal Student Aid) or TASFA (Texas Application for State Financial Aid) applications. MSU will give away a \$1,000 scholarship and Vernon College will give away a \$500 scholarship. The event is free and open to any area high school senior.

CAMPUS NEWS

Staff Senate Names Spring 2017 Scholarship Recipients

The Staff Senate Scholarship Committee recently selected recipients for the spring 2017 Jesse W. Rogers Staff Senate Scholarship: Jesse C. Brown of Student Development & Orientation pursuing his master's degree in business and Jessica Gallant, Registrar's Office pursuing her master's degree in counseling.

Spring 2017 EURECA Awards

College of Science and Mathematics

Suman Bhandari, Israel Ezeodum and Kyle Gordon
"Using the Fourth-Order Runge-Kutta Method to Determine the Dynamic Response of a Free Vibrating Laminated Composite Shallow Shell Panel"
Mentor: Dr. Salim Azzouz

Alexandria Weiskircher
"Mineral and Textural Assessment of the Quanah Margin Granites in the Wichita Mountains, Oklahoma"
Mentor: Dr. Jonathan Price

Jomarie Leblanc, Chiedza Tokonyai and Adanna Okoye
"Dynamic Contact Angle Measurements"
Mentors: Drs. Mahmoud Elsharafi and Jeong Tae Ok

Rojitha Goonesekere
"Enhancing the student learning experience through an

intuitive Learning Management System”
Mentors: Drs. Yu Guo and Bingyang Wei

Sachithra Weerasooriya
“Investigating the Nature of Dwarf Spiral Galaxies”
Mentor: Dr. Jackie Dunn

Denzel Martin, Cody Lane Chancellor,
and Reuben Denwe
“Viscosity Measurements for Various Mixed Fluids
Used to Enhance Oil Recovery”
Mentor: Dr. Mahmoud Elsharafi

Jared W. Steger
“2-D to 3-D Analysis of Mineral Hopper Structure
Using a Bismuth Metal Analog”
Mentor: Dr. Jonathan Price

Michael Arthur Olaya and Michael Arthur Sweeting
“Electron-Positron Scattering”
Mentor: Dr. Preet Sharma

Bethany Russell
“Mechanisms of Reversion to Erythromycin-Susceptibility
by erythromycin-Resistant Bacteria”
Mentors: Drs. James Masuoka and Jon Scales

Amber Quevy
“Petrological Analysis of the Quanah Dikes, Wichita
Mountains, Oklahoma”
Mentor: Dr. Jonathan Price

Tharusha Wanigasekera and Janith Ambewela
“Active Damping Using Pistons with Smart Fluid”
Mentor: Dr. Sheldon Wang

Chanuka Perera, Ravi Prasanth Baskaran,
and Sarinda De Mel
“Structural Analyses of a Large Deployable Shelter”
Mentor: Dr. Sheldon Wang

Xitong Li, Huiluo Chen and Mpathi Nzima
“Intelligent Robotics using Computer Vision”
Mentor: Drs. Yu Guo and Bingyang Wei

Zeltzin Reyes, Rojitha Goonesekere, and Don Wijesinghe
“Automatic Piloting of a Drone”
Mentor: Dr. Yu Guo

Kanayo B. Oji
“Survivor Models in the Josephus Problem”
Mentor: Dr. Marcos Lopez

Enaho Atamenwan, Abdullah Albakhurji and Paul Yacho
“MSU Smart Parking”
Mentor: Dr. Yu Guo

Kiran Chapagain and Corbin Matamoros
“Computational Study of Film Boiling Droplet Motion on
Micro- and Nanoscale Ratchets”
Mentors: Drs. Jeong Tae Ok, Sheldon Wang, Yu Guo
Mahmoud Elsharafi

Sean Aleman
“Optimizing Aquaponic Systems”
Mentors: Drs. Dale McDonald and Michael Shipley

Melissa Rose
“Effect of Growth Temperature on Cell Surface
Hydrophobicity of *Candida albicans*”
Mentors: Drs. James Masuoka and Jon Scales

Chiara Del Vecchio and Dorcas Matuwana
“Identification of Antibiotic Activity from Fungal
Symbionts of Native Texas Plants.”
Mentor: Dr. James Masuoka

Meaghan Rose, Salvatore Capotosto,
and Mutandwe Machedmedze
“Bacterial Endophytes in Seeds with High Melatonin
Content: Survival Implications”
Mentor: Dr. Magaly Rincon-Zachary

College of Science and Mathematics and West College of Education

Chenai Sukume and Constance Anih Nchetachukwe
“Making Science, Technology, Engineering, and
Mathematics (STEM) Attractive to Females Using
Growth Mindset Strategies”
Mentor: Dr. Denise Simmons

Dillard College of Business

Luca Lalor
“Methods of Generating Alpha from FX Trading
using Technical Analysis”
Mentors: Drs. Qian Li and Jeffrey Hood

Hettiyadura Shehan Karunaratne
“Benford’s Law Application:
Case of Elections in Sri Lanka”
Mentor: Dr. Agim Kukeli

Evan Knobloch
“Matched-Pair Analysis of Single-Bond Occupational
Credit Unions and Multi-Bond Credit Unions: A Pre- and
Post-2008 Recessionary Analysis”
Mentors: Drs. Robert Forrester and John Martinez

Hezekiah Agbo
“Hedging Risk in Student Managed Investment Fund
(SMIF) – A Pedagogical Analysis and Report”
Mentors: Drs. Robert Forrester and John Martinez

Addison Thompson and Nemanja Krtolica
“The Economic Impact of Midwestern State University on
the Local Region”
Mentors: Drs. Robert Forrester and John Martinez

Karema Sallam
“Empirical Investigation of Economic Growth in North
African Countries: The Effect of Pre- and Post- Arab
Spring”
Mentor: Dr. Agim Kukeli

Wadzanai Dzvurumi and Matthew Matlock
“Hotter Than Hell Hundred Project: Quantitative Section”
Mentors: Dr. Niyati Kataria and Dr. Jeff Stambaugh

Simon Ospina
“Remittances and Economic Growth in Developing Countries: The Impact of Human Capital”
Mentor: Dr. Pablo A Garcia-Fuentes

Dillard College of Business and Prothro-Yeager College of Humanities and Social Sciences

Weiwei Chen and Randy Lopez
“Chinese-Cuban Identity Ethnography: An Exploratory Study”
Mentors: Dr. Beverly Stiles, Mr. Newman Wong and Dr. Claudia Montoya

Careisha Whyte
“Evaluating the ethical awareness of accounting students in the Dillard College of Business Administration”
Mentor: Dr. Ronald Young

Wadzanai Dzvurumi, Careisha Whyte and Jerrod Tofte
“Young Professionals of Wichita Falls Project”
Mentors: Dr. Niyati Kataria and Mr. Newman Wong

Fain College of Fine Arts

Zack Shanks
“Seeing Depression with the Naked Eye”
Mentors: Ms. Catherine Prose and Mr. Gary Goldberg

Robin Reid
“Teaching Students to Write: What Works?”
Mentor: Dr. Mitzi Lewis

Kalli Root
“Researching Theatrical Constellations: Dramaturgy and Audience Response”
Mentor: Dr. Karen Dabney

Aaron Campbell, Emma Griffiths and Selena Mize
“Taking a Portable Color Printmaking/Painting Studio to the ISA Universidad de las Artes, School of Visual Arts, in Havana, Cuba to Create an Exchange Exhibition hosted by the Juanita Harvey School of Visual Arts”
Mentor: Dr. Liz Yarosz-Ash

Katherine Pendergrass and Nahye Byun
“BEAD no R Composition Project for Hunger and Homelessness”
Mentor: Dr. Ruth Morrow

Prothro-Yeager College of Humanities and Social Sciences

Luke Allen
“The Sanity of Suicide Bombers: Mental Health and the Suicide Terrorism”
Mentor: Dr. Steve Garrison

Gunn College of Health Sciences & Human Services

Phillip Carr
“The Effect of Body Art on Digital Radiographic Quality”
Mentors: Drs. Robert Comello, Beth Veale, and Ms. Mandy Sedden

Camille Khan
“Imaging Technology in Military Conflict: 1920-Present Day”
Mentor: Dr. Robert Comello

West College of Education

Macy Miles
“Impact of Undergraduate Research Experience on MISL”
Mentors: Drs. Angela Cartwright, Janise McIntyre, and Stacia Miller

Laura Sorge and Francine Baron
“Exploring Student’s Perceived Benefits of Learning Communities...Going Deeper”
Mentor: Dr. Kym Acuna

Tamra Woods and Jocelyn Brown
“The effect of STEAM units on Pre-service Teacher’s Self-efficacy”
Mentor: Dr. Dittika Gupta

WELCOME

Jorge Jordan
Custodian, Facilities Services

Kristina Halberg
Instructor, Nursing

Michelle Hall
Assistant Professor, Nursing

Caitlin McNeely
Library Assistant I

IN THE SPOTLIGHT

Sharon Arnoult, Associate Professor of History, made a presentation on “Prayer Book Practices in the Past” to the adult education class at St. David’s Episcopal Church, in Austin, Texas, on January 15.

The **Star Award** recognizes Facilities Services employees who take pride in their work and give outstanding service to the campus. The following employees are being recognized with a certificate posted in their work space as well as a unique copper mustang cut out that can be displayed on desks and/or in the Daniel Building front office.

Mary Kaler is a great custodian with a great attitude.

She is more than willing to help in any area where she is needed. Mary shows good initiative by taking care of her customers in the Hardin building. She is a valuable part of the custodial staff at MSU.

Michael Gonzalez, Custodian, found a money clip while working in Ligon Coliseum. He returned the clip and cash to the athletics office since it had no identification. His honesty is greatly appreciated by all, especially the person who owned the money clip. Michael is a hard-working custodian who always wants to do the right thing.