

the Update

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A weekly newsletter published by the Office of Marketing and Public Information

This Week's Events

Monday **January 18**

University closed in observance of MLK Jr. Day.

Tuesday **January 19**

Change of Schedule or Late Registration

Wednesday **January 20**

Change of Schedule or Late Registration

Athletics...
Women's Basketball
vs. Texas A&M Kingsville 5:30 p.m. Ligon Coliseum

Athletics...
Men's Basketball
vs. Texas A&M Kingsville 7:30 p.m. Ligon Coliseum

Moffett Library...
Walking Tour of the Moffett Library 2 p.m. Moffett Library

Thursday **January 21**

Change of Schedule or Late Registration

Dining Services...
Catering Showcase 5 p.m. Comanche Suites

Moffett Library...
Walking Tour of the Moffett Library 2 p.m. Moffett Library

Saturday **January 23**

Athletics...
Women's Basketball at Angelo State 2 p.m. San Angelo, Texas

Athletics...
Men's Basketball at Angelo State 4 p.m. San Angelo, Texas

Around Campus

High School Art Competition

The Juanita Harvey Art Gallery will host the High School Art Competition in the Foyer Gallery. A reception will be held from 11 a.m.-1 p.m. Saturday, February 6, with awards announced at noon. Works will be on display through February 7. For more information, call ext. 4264 or visit finearts.mwsu.edu/art/gallery/.

Moffett Library Tours

Moffett Library will host one-hour walking tours of the library at 2 p.m. Wednesday, January 20, and Thursday,

January 21. Tours will begin in the library lobby. For more information, contact Allison Breen at ext. 4177.

Mark Your Calendar

Retirement Reception

The Division of Administration and Institutional Effectiveness will host a retirement reception honoring Randy Kirkpatrick, Chief Information Officer, for his 18 years of service to MSU. The come-and-go reception will be from 3-4:30 p.m. Wednesday, January 27, in CSC Kiowa.

Campus News

Coggins to Join MSU as New Chief of Police

Patrick E. Coggins will join Midwestern State University as the new Chief of Police beginning in February. Chief Coggins brings a wealth of experience and familiarity with federal and state regulations affecting higher education. He is currently the Chief of Police at Texas A&M University – Central Texas in Killeen. To learn more about Chief Coggins, you can read the full press release at <http://news.mwsu.edu/inews/view.asp?ID=1894>.

EURECA Spring 2016 Awards

The Office of Undergraduate Research would like to congratulate the following students and faculty members whose projects were selected for EURECA funding in spring 2016.

Prothro-Yeager College of Humanities and Social Science

Andrea Mendoza (English), Julia Brady (Political Science), Alexis Gay (Political Science) and Madeline Parker (Political Science)

"The Measurement of Violence Against Women: A Case Study Analysis of Policy Scales"
Mentors: Drs. Steve Garrison and Linda Veazey

Lisa Dianne Moore (English)

"Bridging the Gap: The Anglo-Saxon Connection between the English and German Languages"

Mentors: Drs. Yvonne Franke, Peter Fields and Tom Galbraith

Catherine Stepniak (Psychology) and Careisha Whyte (Accounting)

“Developing New Newsletter for Association for Applied and Clinical Sociology”

Mentors: Mr. Newman Wong and Dr. Bradley Wilson

Kristen Johnson (History)

“Fort Hood Free Grazers: Central Texas Cattle Ranchers and the Role of Federal Government in the Economic Development of the Post-War American West”

Mentor: Dr. Leland Turner

College of Science and Mathematics

Meaghan Rose and Shamberia Thomas (Biology)

“Bacterial Endophytes in Seeds with High Melatonin Content: Survival Implications”

Mentors: Drs. Magaly Rincon-Zachary and James Masuoka

Hunter Wolfe and Jordan Susac (Biology)

“Identification of the ap56f genetic lesion in *Drosophila melanogaster*”

Mentor: Dr. Jon Scales

Qianying He (Biology) and Yaning Liu (Mechanical Engineering)

“Prevalence of Pathogenic Isolates in Migratory Birds and Transfer to Local Populations”

Mentor: Dr. James Masuoka

Alex Nelson (Geoscience)

“Potential capacity of rainwater harvesting systems on MSU campus”

Mentor: Dr. Rebecca Dodge

Challena Pinckney (Geoscience)

“Further Definition of Granite Intrusions through Subsurface Samples”

Mentor: Dr. Jonathan Price

Magen Brown (Geoscience)

“Exploring granite intrusions in the subsurface”

Mentor: Dr. Jonathan Price

Nanette Philip and Jn Claude Gustave (Mechanical Engineering)

“Large Deflection Non-linear Coefficients of a Free Vibrating Shallow Shell Panel”

Mentor: Dr. Salim Azzouz

Kizelle Williams (Mathematics) and Dareem Antoine (Mathematics and Economics)

“An Application of the Lotka-Volterra Model to Business Competition”

Mentors: Dr. Dale McDonald, Dr. John Martinez and Dr. Robert Forrester

Chanuka Perera and Suman Bhandari (Mechanical Engineering)

“Sodium and Chlorine Ions Concentration Mapping in Saltwater”

Mentor: Dr. Salim Azzouz

Denzel Kinyua and Kentzie Rhodes (Mechanical Engineering)

“Viscosity Measurements for Various Fluids Used in Oil Industry”

Mentors: Drs. Mahmoud Elsharafi and Jeong Tae Ok

Enaho Atamenwan, Paul Yacho, Indeesha

Wickramarachchi, Abdullah Albakhurji and Rojitha Goonesekere (Mechanical Engineering)

“MSU Smart Parking System”

Mentor: Dr. Yu Guo

Xitong Li, Danny Chen, and Mpathi Nzima (Mechanical Engineering)

“Vision Based Feedback Control of a Multi-DOF Robot via Bluetooth”

Mentor: Dr. Yu Guo

Daniel Goodey and Kiran Chapagain (Mechanical Engineering)

“Computational Study of Film boiling Droplet Motion on Micro- and Nanoscale Ratchets”

Mentors: Drs. Jeong Tae Ok, Yu Guo and Sheldon Wang

Cody Chancellor, Connor Kirby and Jenom Pyeng (Engineering)

“Evaluate the Effect of pH on the Mixed Brine and Chemical Solutions”

Mentors: Drs. Mahmoud Elsharafi and Jeong Tae Ok

Latham Moody Tomas Grejtak (Mechanical Engineering)

“Beam Column Buckling Issues and Material or Structural Failures”

Mentor: Dr. Sheldon Wang

William Statham (Mechanical Engineering)

“Aquaponics: The Future of Farming”

Mentor: Dr. Sheldon Wang

Seth Witherspoon (Mechanical Engineering)

“Modeling and Simulation of a Novel Stirling Engine”

Mentor: Dr. Martin Melhus

Sachithra Weerasooriya (Physics)

“Investigating the Nature of Dwarf Spiral Galaxies”

Mentor: Dr. Jacqueline Dunn

Robert D. & Carol Gunn

College of Health Science & Human Services

Britney Beasley and Jordan Spurlock (Nursing)

“Interdisciplinary Undergraduate Student Collaboration to Promote Health Eating and Active Living Among Elementary School Children”

Mentors: Dr. Julia Knauff and Ms. Catherine Pankonien

Dillard College of Business Administration

Curtis Knobloch (Finance)

“Oil Price Shocks: Estimating GDP, Local Income and Employment Effects on the North Texas Regional Economy”

Mentors: Drs. John Martinez and Dr. Robert Forrester

Luca Lalor (Finance and Economics)
“U.S. Foreign Direct Investment, De Jure and De Facto Exchange Rate Regimes in Emerging Economies”
Mentor: Dr. Pablo García-Fuentes

William R. Ash (Business Administration)
“Remittances Effect on Poverty in Developing Countries: The Human Capital Impact”
Mentor: Dr. Pablo García-Fuentes

Kevin Thompson (Economics)
“On the effect of Remittances and Human capital on Financial Development in Developing Countries”
Mentor: Dr. Pablo García-Fuentes

Adam Leikness (Management), Aubrey Kass (Accounting) and Wadzanai Dzvorumi (Marketing)
“Turning up the Heat on Volunteer Motivation: A Study Examining What Makes America’s Most Famous Triple Digit Weather Bike Race so Attractive for Its Volunteers”
Mentor: Dr. Niyati Kataria

West College of Education

Nikki Bussue (Special Education) and Melissa Whitwood (Education)
“Integrating Children’s Literature in Elementary Math Methods: Fostering Understandings and Connections”
Mentor: Dr. Dittika Gupta

Jarred Garcia (Education)
“Understanding the Influence of Instructor Strategies to Self-Regulation and Engagement of the Millennial College Student”
Mentor: Dr. Suzanne Lindt

Lamar D. Fain College of Fine Arts

Robin Reid (Mass Communication)
“Establishing Literary Journalism in the Curriculum”
Mentor: Dr. Mitzi Lewis

Emma Griffiths (Art)
“Constructing an Online Studio Art Class: Transitioning from a Conventionally Taught Drawing Course to an Online Class Using iPads”
Mentor: Dr. Elizabeth A. Yarosz-Ash

Cross-Disciplinary Student Team
“With Your Hands”
Mentor: Dr. Martin Camacho

Jobs

An EEO/ADAAA Compliance Employer

Assistant Coach, Women’s Volleyball

Department: Athletics/Volleyball

Starting Date: February 1, 2016

Starting Salary: Commensurate with Experience; \$28,000-\$32,000

In the Spotlight

Marcy Brown Marsden, Dean of the College of Science and Mathematics, presented two talks at the 2015 SACS Commission on Colleges meeting in Houston in December: “Liberal Arts Core Assessment that Motivates Faculty to Engage with CS 3.5.1” and “Implementing, Assessing and Reporting Career-Focused QEPs at Distinct Institutions.” The goal of both talks was to present examples of how many SACS guidelines are implemented at liberal arts institutions and their inherent challenges/opportunities.

Kirsten Lodge, Associate Professor of Humanities, had her recent translation of *A Gothic Soul* by Jiří Karásek ze Lvovic reviewed in London’s *Times Literary Supplement* on January 1.

Claudia Montoya, Associate Professor of Spanish, recently had work published by Wiley for the second edition of the beginning Spanish textbook, *¡Vívelo!*

Graduate student **Edgar Shockley** and undergraduate students **Laura Galbraith**, **Kristen Johnson**, **Coleman Reidling**, and **Alexander Van Allen** presented at the Phi Alpha Theta History Honor Society Biennial in Orlando, Florida, January 6-10. Galbraith presented “Wichita Falls at War: Call Field Pilot Training During the Great War”; Johnson presented “Fort Hood Free Grazers: Central Texas Cattle Ranchers and the Role of the Federal Government in the Economic Development of the Post-War American West”; Reidling presented “King Alfred the Average”; Shockley presented “Prophets of Degeneration: French Psychiatry in the Fin de Siècle”; and Van Allen presented “Two Decades in California: High-tech Industry, Silicon Valley and Shifting Population.” Also attending the conference were **Everett Kindig** and **Whitney Snow**. Snow presented “Huntsville’s Trial of the Century: The Frank James Trial for the Muscle Shoals Robbery.”