### MISSOURI ACADEMY OF SCIENCE

#### 2021 AGRICULTURE SECTION

**Location:** Brouder Science Center 116

**Zoom Meeting ID:** 974 4322 4137  
**Pass code:** 854054

<table>
<thead>
<tr>
<th>TIME</th>
<th>AUTHOR/TITLE OF ORAL PRESENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>M. Mire and G. Zheng, Cooperative Research Programs, Lincoln University of Missouri. <strong>GENETIC MARKERS AND A PCR METHOD FOR DIFFERENTIATING CRYPTIC E. COLI AND E. COLI.</strong></td>
</tr>
<tr>
<td>1:50</td>
<td>S. Thapa. School of Natural Sciences, University of Central Missouri. <strong>TRANSPARATION EFFICIENCY IN CORN DIFFERS ACCORDING TO THE GROWTH STAGE AND HYBRID.</strong></td>
</tr>
<tr>
<td>2:10</td>
<td>I. S. Braden and M. Aide. Department of Agriculture, Southeast Missouri State University. <strong>WATER QUALITY AND SOIL HEALTH AT THE DAVID M. BARTON AGRICULTURE RESEARCH CENTER</strong></td>
</tr>
<tr>
<td>2:30</td>
<td>G. Caldwell 1, *, A. Ikem 1, 2, and J. Garth. 2 1 Department of Agriculture and Environmental Sciences, Lincoln University; 2 Cooperative Research Programs, Lincoln University. <strong>THG CONCENTRATIONS OF RAINBOW TROUT (ONCORHYNCHUS MYKISS) FROM AQUACULTURE: EFFECT OF SIZE AND ASSESSMENT OF HUMAN HEALTH RISKS.</strong></td>
</tr>
</tbody>
</table>
MISSOURI ACADEMY OF SCIENCE

2021 AGRICULTURE SECTION

Zoom Meeting ID 974 4322 4137    Pass code: 854054

AUTHOR/TITLE OF POSTER PRESENTATION

IN-PERSON SESSION

1. N. Bhusal and G. Zheng, Cooperative Research Programs, Lincoln University of Missouri. **Efficacy of Endophytic Bacillus Subtilis LCA on Reducing Potential Contamination of *Escherichia Coli* O157:H7 in Romaine Lettuce**

2. J. Ansari\textsuperscript{a}, S.H. Anderson\textsuperscript{a}, S. Bardhan\textsuperscript{a}, and F. Eivazi\textsuperscript{b}, \textsuperscript{a}School of Natural Resources, University of Missouri, Columbia, \textsuperscript{b}Department of Agriculture/Cooperative Research, Lincoln University. **Soil Enzyme Activities Affected by Selected Land Management in Missouri River Floodplain**

VIRTUAL SESSION

3. H. Baia, T. Nakinib, G. DeSouzab, and F. Fritschi\textsuperscript{c}, \textsuperscript{a}School of Agricultural Sciences, Northwest Missouri State University, \textsuperscript{2}Department of Electrical and Computer Engineering, University of Missouri, \textsuperscript{3}Division of Plant Sciences, University of Missouri. **Use of an X-Box Camera to Model Soybean 3D Structure and Morphological Traits**

4. S.E. Svenson, Charles Nemanick Alternative Agriculture Garden, Department of Agriculture, Southeast Missouri State University. **Native Perennials for Butterfly and Pollinator Gardens: Sixth Year Performance in Southeast Missouri**

5. N. Al-Awwal a, M. El-Dweik b, M. Mehdi \textsuperscript{b} and S.H. Anderson a. \textsuperscript{a} School of Natural Resources, University of Missouri, \textsuperscript{b} Cooperative Research, Lincoln University. **Nanoparticle Immuno-Fluorescent Probes as a Specific Method for the Detection of Viable *E. Coli***

6. M.R. Islam and S. Pathan. Department of Agriculture and Environmental Sciences, Lincoln University. **Evaluation of Quinoa Varieties for Yield and Yield Related Traits**

7. S. T. Jhumur and S. Pathan. Department of Agriculture and Environmental Sciences, Lincoln University. **Selection of Drought Tolerant Quinoa Varieties for the Mid-West**
8. J. Smith\textsuperscript{1}, and B. Valliyodan\textsuperscript{2}. \textsuperscript{1}Department of Science, Technology and Mathematics, \textsuperscript{2}Department of Agriculture and Environmental Science, Lincoln University. **COMPARISON OF SOIL MICROBIOME OF ORGANIC AND CONVENTIONAL RESEARCH FARMS AT THE LINCOLN UNIVERSITY OF MISSOURI**

9. E. Bardot and I. S. Braden. Department of Agriculture, Southeast Missouri State University. **ONLINE LEARNING IN A PANDEMIC**

10. J. Smith. Agriculture, Lincoln University. **SOIL MICROBIOME DIVERSITY OF LINCOLN UNIVERSITY ORGANIC AND INORGANIC FARMS**

11. J. Pierce, D. Dunakey, C. Thomas, A. Spencer, C. Schabbing, S. Murray, and S. Siemers, Department of Agriculture, Southeast Missouri State University. **HORMONE IMPLANTS USED FOR GROWTH COMPARISON IN BEEF STEERS**

12. A. Moore, S. Murray, and S. Siemers, Department of Agriculture, Southeast Missouri State University. **CONSUMERS PREFERENCES FOR VARIOUS PASTA-LIKE PRODUCTS**
**MISSOURI ACADEMY OF SCIENCE**

**2021 ATMOSPHERIC SCIENCE SECTION**

Location: Brouder Science Center 131

Zoom Meeting ID 974 4322 4137   Pass code: 854054

<table>
<thead>
<tr>
<th>TIME</th>
<th>AUTHOR/TITLE OF ORAL/ZOOM PRESENTATION</th>
</tr>
</thead>
</table>
SURVEYING STORM DAMAGE USING THE DAMAGE ASSESSMENT TOOLKIT. |
| 1:50  | J. Bongard, and P.S. Market. Atmospheric Science Program, School of Natural Resources, University of Missouri – Columbia. IDENTIFYING THE PRESENCE OF COLD-AIR DAMMING ASSOCIATED WITH TOPOGRAPHICAL INFLUENCE FROM THE OZARK PLATEAU. |
| 2:10  | L.J. McGuire, A. Nixon, C.E. Clay, and A.R. Lupo, Atmospheric Science Program, School of Natural Resources, University of Missouri – Columbia. THE LONG-TERM VARIABILITY OF SOIL MOISTURE AND RECENT SEVERE WEATHER ACTIVITY IN THE CENTRAL USA. |
| 2:50  | Atmospheric Science Business Meeting |
### TIME

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>D. Morrone, Department of Basic Sciences, University of Health Sciences and Pharmacy in St. Louis. <strong>REDUCED ALPHABET PROTEINS: GENERATION, BIOCHEMICAL CHARACTERIZATION, AND EVOLUTIONARY IMPLICATIONS.</strong></td>
</tr>
<tr>
<td>1:50</td>
<td>M. Asare, T. Shanko, E. Bisetegn, K. Fernandez, and M.G. Kumar, Department of Biology and Chemistry, Cottey College. <strong>ANALYSIS OF THE MOLECULAR EFFECTS OF ACUTE DRUG TREATMENTS ON THE AQUATIC CYANOBACTERIA MICROCYSTIS AERUGINOSA.</strong></td>
</tr>
</tbody>
</table>
MISSOURI ACADEMY OF SCIENCE
2021 BIOCHEMISTRY, BIOMEDICINE, & BIOTECHNOLOGY SECTION

Zoom Meeting ID 974 4322 4137  Pass code: 854054

AUTHOR/TITLE OF POSTER PRESENTATION

IN-PERSON SESSION

1. C. Rivas, C. Nichols, K. Kendrick, J. Wang, and R. J. Ulbricht, Department of Biomedical Sciences, Missouri State University. SEX DEPENDENT EFFECTS OF INDUCED ACUTE INFLAMMATION ON RNA EDITING AND GLUCOSE METABOLISM.

2. E. Randazzo and K. Strodtman, Department of Physical and Biological Sciences, Columbia College. CLONING 4-CARBOXYMUCONOLACTONE DECARBOXYLASE FROM BRADYRHIZOBIUM DIAZOEFFICIENS USDA 110.

3. M. McGregor and K. Strodtman, Department of Biochemistry, Columbia College. PURIFICATION AND CHARACTERIZATION OF PSJM1 AND PSJM2 OF BRADYRHIZOBIUM DIAZOEFFICIENS.

4. K. Espen, K. Strodtman, and C. Babayco, Department of Physical and Biological Sciences, Columbia College. WASTEWATER FLOODING INDUCED CHANGES IN THE SOIL MICROBIOME AND ENZYMATIC ACTIVITY WITHIN THE EAGLE BLUFFS CONSERVATION AREA.

5. L. Berliew, M. Schad, and N. K. Sharma, Department of Biology and Environmental Health, Missouri Southern State University. EXPLORING THE POTENTIAL OF FLAVOPEREIRINE AGAINST BREAST CANCER AT THE MOLECULAR LEVEL.

VIRTUAL SESSION

6. C. Nichols, B. N. James, T. S. Tebbe, B. M. Macander, and R. J. Ulbricht, Department of Biomedical Sciences, Missouri State University. TISSUE-SPECIFIC CHANGES IN RNA EDITING DURING INDUCED INFLAMMATION.

7. Y. Zhang, W. Liu, and R. Wang, Department of Chemistry and Center for Research in Energy and Environment, Missouri University of Science and Technology. METALLIZATION OF DNA NANOSTRUCTURES AS BUILDING BLOCKS FOR FABRICATING NANOELECTRONIC CIRCUITS.

8. H. Short, K. Strodtman, Department of Physical and Biological Sciences, Columbia College. CLONING 3-OXOADIPATE ENOL-LACTONASE FROM BRADYRHIZOBIUM DIAZOEFFICIENS USDA 110.

9. E. Bisotto and N. K. Sharma, Department of Biology and Environmental Health, Missouri Southern State University. ANALYSIS OF MOLECULAR TARGETS OF SHH INHIBITOR LDE-225 IN BREAST CANCER CELLS.
<table>
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<tr>
<td>1:50</td>
<td>V. Morales, A. Mosher and A. Russell, Department of Biology, Missouri State University. IMPORTANCE OF BEE DIET BREADTH AND CONSERVATION ACTIONS.</td>
</tr>
<tr>
<td>2:10</td>
<td>T. Santana-Baez¹, E. McHugh¹, D. Monismith², Jr., J. Campbell¹ and A. Campbell¹. ¹Department of Natural Sciences, Northwest Missouri State University. ²557th Software Maintenance Squadron, Tinker Air Force Base. COMPERATIVE GENOMICS OF CADMIUM-RESISTANCE ISOLATES WITHIN COMAMONADACEAE ISOLATES FROM CONTAMINATED SOILS OF PICHER, OK</td>
</tr>
</tbody>
</table>
IN-PERSON SESSION

1. C. Horstmann and K. Kim. Department of Biology, Missouri State University. AN INVESTIGATION ON TRANSCRIPTOME PROFILE ALTERATIONS AND TOXICITY OF CDSE/ZNS AND INP/ZNS QUANTUM DOTS IN BAKER'S YEAST.

2. V. Davenport. Biology Department, Missouri State University. A COMPARISON OF CHITOSAN DERIVATIVES AND THEIR POTENTIAL FOR BIOMEDICAL APPLICATIONS OF INTRACELLULAR DELIVERY.

3. D. Klewer and L. Miller. Department of Biology, College of the Ozarks. TARDIGRADE DISTRIBUTION IN OZARK LICHENS, BARRY & TANEY COUNTY, MISSOURI, U.S.A.

4. W. Cavanagh, V. Lee and D. Duvernell. Biological Sciences, Missouri University of Science and Technology. ESTABLISHMENT OF A COMPREHENSIVE MITOGENOME DATABASE OF MISSOURI FISHES.

5. A. Peters and K. Kim. Biology Department, Missouri State University. NANOPARTICLE EFFECTS ON HUMAN THYROID CANCER CELLS.

VIRTUAL SESSION


8. A. Haddock, S. Buehre, J. Poush, M. Tai, L. Tinoco, A. Zahnd and C. Barta. Department of Biology. Missouri Western State University. COULD THE CAPACITY TO EMIT ISOPRENE AFFECT PLANT SENESCENCE IN A WARMING CLIMATE?

10. A. Mosher\(^1\), D. Papaj\(^2\), S. Buchmann\(^2\), T. Eltz\(^3\) and A. Russell\(^1\). \(^1\)Biology Department, Missouri State University. \(^2\)University of Arizona. \(^3\)University of Bochum. **NO TRICK ANthers: POSSIBLE MANIPULATION OF A POLLEN FORAGING BEHAVIOR BY PLANTS.**

11. K. Madigan and T. Martin. Department of Physical and Natural Sciences, Columbia College. **SYNERGISTIC IN VITRO EFFECTS OF CARVACROL AND CIPROFLOXACIN ON ENTEROBACTER CLOACAE.**

12. N. Sommer\(^1\), W. Obert\(^1\), D. Moser\(^2\), S. Hamilton-Brehm\(^2,3\) and J. Campbell\(^1\). \(^1\)Department of Natural Sciences, Northwest Missouri State University. \(^2\)Desert Research Institute. \(^3\)Department of Microbiology, Southern Illinois University. **ISOLATION OF OLIGOTROPHIC BACTERIA FROM TERRESTRIAL WATER SOURCES IN THE MOJAVE DESERT.**

13. M. Zhang and K. Kim. Biology Department, Missouri State University. **Cd AND InP QUANTUM DOT’S IMPACTS ON ML-1 THYROID AND HEla CELLS AND THEIR INNER TRAFFICS.**

14. R. Bruner and N. Sharma. Department of Biology and Environmental Health, Missouri Southern State University. **INHIBITORY POTENTIAL OF SORAFENIB ON PANCREATIC CANCER CELL LINE AsPC-1.**

15. M. Courtade, E. Bisotto and N. Sharma. Department of Biology and Environmental Health, Missouri Southern State University. **ANALYZING THE MOLECULAR TARGETS OF BEZ235- A PI3 KINASE INHIBITOR IN PROSTATE CANCER CELL LINE LNCap.**
<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>M. Hadjian, Department of Chemistry, Truman State University. <strong>IN VITRO EFFECTS OF SALINITY AND NORDIHYDROGUAIARETIC ACID ON AMYLOID-BETA 1-28 AGGREGATION.</strong></td>
</tr>
<tr>
<td>1:50</td>
<td>V. Winkler, Department of Chemistry and Biochemistry, Truman State University. <strong>THE EFFECT OF CURCUMIN ON THE FIBRIL FORMATION OF AMYLOID-β FRAGMENTS 1-16, 1-28, AND 1-40.</strong></td>
</tr>
<tr>
<td>2:10</td>
<td>L. M. Kehoe, M. R. Sly, B. P. Salunkhe, T. J. Schuman, K. Woelk, Missouri University of Science and Technology. <strong>CHEMICAL-SHIFT RESOLVED HIGH-RESOLUTION NUCLEAR MAGNETIC RESONANCE RELAXOMETRY OF POLYMER HYDROGELS.</strong></td>
</tr>
<tr>
<td>2:30</td>
<td>A. Taushanzhi, K. Taushanzhi J. L. Hayes, State Fair Community College. <strong>WATER CHEMISTRY OF CENTRAL MISSOURI (AND BEYOND) A GROWTH IN DATA ANALYSIS.</strong></td>
</tr>
<tr>
<td>2:50</td>
<td>J. Rhoad, D. Freeman, D. Morrow, S. Culver, J. Dorris, Department of Chemistry, Missouri Western State University. <strong>STUDIES IN THE CONFORMATIONAL PREFERENCES OF FLEXIBLE MONOSACCHARIDES.</strong></td>
</tr>
<tr>
<td>3:10</td>
<td>O. Sharifi, Department of Chemistry, Missouri Southern State University. <strong>INDUCING APOPTOSIS ON CANCER CELL LINES VIA INHIBITION OF HIF-1 AND NADH-UBIQUINONE OXIDOREDUCTASE USING ACETOGENINS.</strong></td>
</tr>
<tr>
<td>3:30</td>
<td>B. Dhital, Department of Chemistry, Westminster College. <strong>INTEGRATING COMPUTATIONAL CHEMISTRY INTO THE PHYSICAL CHEMISTRY CURRICULUM: CHALLENGES AND OPPORTUNITIES.</strong></td>
</tr>
<tr>
<td>3:50</td>
<td>C. A. Castelblanco Riveros, E. Skelly; D. L. Matthews, M. T. Urbanek, C. C. Nwanonenyi, M. J. Meziani. Department of Natural Sciences, Department of Natural Sciences, Northwest Missouri State University. <strong>EFFICIENT AND SIMPLE SYNTHESIS OF COMPOSITE RESIN INCORPORATING METAL AND MAGNETIC NANOPARTICLES.</strong></td>
</tr>
</tbody>
</table>
MISSOURI ACADEMY OF SCIENCE
2021 CHEMISTRY SECTION

Zoom Meeting ID 974 4322 4137  Pass code: 854054

AUTHOR/TITLE OF POSTER PRESENTATION

IN-PERSON SESSION

1. G. Tucker, K. Garrison, Department of Chemistry, College of the Ozarks. ELECTROCHEMISTRY OF AN A-GALACTOSIDASE ENZYME-IMMobilIZED CARBON PASTE ELECTRODE BIOSENSOR.

2. F. Cooper, J. Easdon, Department of Chemistry, College of the Ozarks. ALDOL REACTION OF CYCLOPENTANONE AND FURFURAL CATALYZED BY L-PROLINE WITH GREEN STEREOSELECTIVE METHOD.

3. G. Wooden, Department of Chemistry, Missouri Southern State University. SYNTHESIZING MODIFIED QUINOLINE IMIDAZOLE ANALOGUES.

VIRTUAL SESSION

4. C. C. Nwanonenyi, M. T. Urbanek, E. Skelly, C. A. Castelblanco Riveros, D. L. Matthews D. L.; Meziani, M. J. Department of Natural Sciences, Northwest Missouri State University, Maryville, Missouri. HIGH-QUALITY BORON NITRIDE NANOSHEETS BY A SUPERCRITICAL FLUID EXFOLIATION.

5. A. Sorrell, Department of Chemistry, Central Methodist University. DIET-INDUCED OBESITY, INFLAMMATION, AND ORGAN DAMAGE IN MICE.

6. K. Thapa, S. Han, W. Liu, and R. Wang Department of Chemistry, Missouri University of Science and Technology. EFFECT OF IMMOBILIZED METHYLENE BLUE ON THE DNA ORIGAMI AS ELECTRON CARRIERS IN MICROBIAL FUEL CELL.
### MISSOURI ACADEMY OF SCIENCE
#### 2021 CONSERVATION SECTION

**Location: New Hall 135**

*Zoom Meeting ID 974 4322 4137  Pass code: 854054*

<table>
<thead>
<tr>
<th>TIME</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>P. Klawinski, Department of Biology, William Jewell College. <strong>COVID-19 MAY REDUCE ROADKILL IN MISSOURI.</strong></td>
</tr>
<tr>
<td>1:50</td>
<td>A. Cozens, M. Perkins, T. Boman, and R. Heth, Department of Biology and Environmental Health, Missouri Southern State University. <strong>ESTABLISHING BASELINE LEVELS OF MICROPLASTICS IN BENTHIC SEDIMENT OF THE SPRING RIVER WATERSHED, MO.</strong></td>
</tr>
<tr>
<td>2:10</td>
<td>T. Peternell, T. Boman, M. Perkins, and R. Heth, Department of Biology and Environmental Health, Missouri Southern State University. <strong>DETERMINING MICROPLASTIC CONCENTRATIONS IN THE WATER COLUMN OF THE SPRING RIVER WATERSHED, MO.</strong></td>
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</tbody>
</table>

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### MISSOURI ACADEMY OF SCIENCE
#### 2021 CONSERVATION SECTION

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**AUTHOR/TITLE OF POSTER PRESENTATION**

**IN-PERSON SESSION**

1. J. Brooks\(^1\), D. Duvernell\(^1\), and L. Berkman\(^2\), \(^1\)Department of Biological Sciences, Missouri University of Science and Technology, \(^2\)Missouri Department of Conservation. **POPULATION GENETICS OF MISSOURI TOPEKA SHINERS (NOTROPIS TOPEKA).**
MISSOURI ACADEMY OF SCIENCE  
2021 GEOGRAPHY SECTION  
Zoom Meeting ID 974 4322 4137  Pass code: 854054

AUTHOR/TITLE OF POSTER PRESENTATION  
IN-PERSON SESSION

1. S. Tesfaye and A. Dudenhoeffer, Department of Agricultural, Environmental, and Human Sciences, Lincoln University. **MAPPING THE PATH OF THE MAY 22, 2019 ELDON-JEFFERSON CITY TORNADO USING GIS PRINCIPAL COMPONENT ANALYSIS.**
MISSOURI ACADEMY OF SCIENCE
2021 GEOLOGY AND GEOSCIENCES SECTION
Zoom Meeting ID 974 4322 4137  Pass code: 854054

AUTHOR/TITLE OF POSTER PRESENTATION

VIRTUAL SESSION

1. R. Gomez and M. Gutierrez. Department of Geology, Geography, and Planning, Missouri State University. **WATER QUALITY ANALYSIS OF THE SPRINGFIELD PLATEAU AQUIFER.**

2. D. DeHart and D. Gouzie. Department of Geology, Geography, and Planning, Missouri State University. **TEMPERATURE AND DISCHARGE MONITORING OF SPRINGS IN THE SPRINGFIELD PLATEAU, MISSOURI.**
MISSOURI ACADEMY OF SCIENCE
2021 PHYSICS AND ENGINEERING SECTION
Zoom Meeting ID 974 4322 4137  Pass code: 854054

AUTHOR/TITLE OF POSTER PRESENTATION

VIRTUAL SESSION

1. S. Longworth, Department of Chemistry, Missouri State University. SEARCH FOR – AND GROWTH OF – ATOMIC-CAGE THERMOELECTRICS.

2. B. Mason, R. Smith, T. Valdez, W. Trail, T. Stein, Department of Chemistry and Physics, Southwestern Oklahoma State University, A STUDY OF FIN SHAPE ON 3D PRINTED ROCKETS.

3. R. Hiner, W. Trail, Department of Chemistry and Physics, Southwestern Oklahoma State University, LAUNCHING DROSOPHILA MELANOGASTER IN HIGH POWER ROCKETS.

4. R. Horn, Department of Chemistry and Physics, Southwestern Oklahoma State University, FLUIDIZED BED.
MISSOURI ACADEMY OF SCIENCE
2021 SCIENCE EDUCATION SECTION

Location: NEW 136

Zoom Meeting ID 974 4322 4137  Pass code: 854054

<table>
<thead>
<tr>
<th>TIME</th>
<th>AUTHOR/TITLE OF ORAL PRESENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>B. Hinrichs, C. Allen, and J. Adams. Department of Physics, Drury University. <strong>STUDENT UNDERSTANDING OF ENERGY OF DIFFERENT SYSTEMS: COMPARING MODELING WITH TYPICAL INSTRUCTION.</strong></td>
</tr>
<tr>
<td>1:50</td>
<td>D. Morrone. Department of Basic Sciences, University of Health Sciences and Pharmacy in St. Louis. <strong>STUDENT DESIGN AND TESTING OF FLUORESCENT-DHFR FUSION ENZYMES AS A VISUAL LEARNING TOOL IN BIOCHEMISTRY LABS.</strong></td>
</tr>
<tr>
<td>2:10</td>
<td>G. Bhattacharyya. Department of Chemistry, Missouri State University. <strong>JUDGING GENERALIZABILITY USING “EXPERIENCE CONGRUENCE”.</strong></td>
</tr>
</tbody>
</table>

MISSOURI ACADEMY OF SCIENCE
2021 SCIENCE EDUCATION SECTION

Zoom Meeting ID 974 4322 4137  Pass code: 854054

**AUTHOR/TITLE OF POSTER PRESENTATION**

IN-PERSON SESSION

1. M. McGregor. CSAFE, Iowa State University. **FIREARM AND TOOLMARK SOPs ASSESSED TO DETERMINE VARIETY IN FORENSIC LABORATORIES.**
<table>
<thead>
<tr>
<th>TIME</th>
<th>AUTHOR/TITLE OF ORAL PRESENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>C.E. Boston(^1), M. Brooks(^1), J. Peterson(^2), and T. Spencer(^3), (^1)Department of Social and Behavioral Science, Lincoln University, (^2)Missouri State Museum, (^3)Department of Science, Math, &amp; Technology, Lincoln University. <strong>PRELIMINARY FINDINGS OF CERAMIC ANALYSES FROM THE DON CARLOS SITE.</strong></td>
</tr>
<tr>
<td>1:50</td>
<td>M. Unnvik, Department of Psychology, Central Methodist University. <strong>THE EFFECTS OF DISGUST ON POLITICAL ORIENTATION.</strong></td>
</tr>
<tr>
<td>2:10</td>
<td>A. Carrasco, Department of Psychology, Central Methodist University. <strong>AUDIO LEVEL VARIATION EFFECTS ON SUSCEPTIBILITY TO THE MCGURK EFFECT.</strong></td>
</tr>
<tr>
<td>2:30</td>
<td>A. Powell, Department of Psychology, College of the Ozarks. <strong>PTSD, YOGA, AND TELEHEALTH.</strong></td>
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<td>2:50</td>
<td>M. Akers, Department of Psychology, College of the Ozarks. <strong>MASKING: NORMATIVE OR INFORMATIONAL INFLUENCE?</strong></td>
</tr>
<tr>
<td>3:10</td>
<td>B. Jurgensmeyer, Department of Psychology, College of the Ozarks. <strong>MEASURING PERCEIVED INFLUENCE OF GROUP ATTITUDES ON INDIVIDUAL SELF-DISCLOSURE TO SOCIAL GROUP.</strong></td>
</tr>
<tr>
<td>3:30</td>
<td>R. Powers, Department of Psychology, College of the Ozarks. <strong>THE BENEFITS OF ANIMALS ON PROSOCIAL BEHAVIOR ON CHILDREN WHO HAVE EXPERIENCED TRAUMA.</strong></td>
</tr>
<tr>
<td>3:50</td>
<td>K. Peters, Department of Psychology, College of the Ozarks. <strong>SOCIAL MEDIA AND ITS IMPACT ON ADOLESCENTS’ SELF.</strong></td>
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<tr>
<td>4:10</td>
<td>B. Martin, Department of Psychology, College of the Ozarks. <strong>THE EFFECT OF SOCIOECONOMIC STATUS ON ATTACHMENT.</strong></td>
</tr>
<tr>
<td>4:30</td>
<td>E. St. John, Department of Psychology, College of the Ozarks. <strong>EFFECT OF THE LEVEL OF STEREOTYPE THREAT ON INTERRACIAL INTERACTION.</strong></td>
</tr>
<tr>
<td>4:50</td>
<td>J. Yelton, School of Social Sciences and Languages, University of Central Missouri. <strong>LESLIE SPIER IN THE PACIFIC: REMNANTS OF A FAILED ANTHROPOLOGICAL EXPEDITION.</strong></td>
</tr>
</tbody>
</table>
MISSOURI ACADEMY OF SCIENCE

2021 MAS SOCIAL AND BEHAVIORAL SCIENCES SECTION

Zoom Meeting ID 974 4322 4137  Pass code: 854054

AUTHOR/TITLE OF POSTER PRESENTATION

IN-PERSON SESSION

1. E. Clary, M. Csongradi, and L. Wilson, Department of Psychology, Central Methodist University. THE EFFECT OF RACE ON JUROR’S DEATH PENALTY SENTENCING.

2. A. Brooks, Department of Psychology, College of the Ozarks. ENNEAGRAM AND HUMOR PRODUCTION.

3. A. Brooks, Department of Psychology, College of the Ozarks. ALTRUISM AND ATTRACTION.

4. C. Woody, Department of Psychology, THE EFFECTS OF SOCIAL MEDIA ON ONE’S PSYCHOLOGICAL ENTITLEMENT.