

2019-2020 COMBINED REPORT

MISSOURI SAFETY CENTER

University of Central Missouri
Warrensburg, MO 64093

www.mosafetycenter.com
msc@ucmo.edu

800.801.3588



2

MESSAGE FROM THE SENIOR DIRECTOR

The Missouri Safety Center has gone through several changes over the last 18-months: staffing changes, increased involvement in state and national activities related to grants, an expansion of our police academy, dealing with the state and nation's challenges of COVID-19, and the latest outcry for justice in law enforcement training. All of these issues have impacted our programs in several ways but we have rebuilt and expanded the reputation of our work and the quality services we provide. Some of these activities include

- Expanded quality training opportunities
- Collaboration with state and national agencies
- Improved internal mechanisms for our team
- Increased participation in career-based services through Part-Time police academy classes
- Extended grant opportunities with outside agencies
- Established partnerships with peer institutions

We continue to strive to meet the UCM's commitment of *Learning to a Greater Degree* through all of the programs and services we offer to all of our participants, whether UCM students or external partners.

Data from this report covers federal and state fiscal years.



3

ABOUT THE MISSOURI SAFETY CENTER

The Missouri Safety Center is an organization dedicated to injury prevention specifically in the area of highway and traffic safety. It draws together a variety of resources in a common effort that serves state and local agencies, business, industry, safety professionals, University personnel and the public-at-large. It utilizes a staff of specialists and the services of the University to provide leadership and a unified program in injury prevention. Center activities include programs of instruction, research, publications, public information, as well as, conferences and special services. We are committed to improving public safety throughout the state and nation.



4

OUR CURRENT GOALS

- Coordinate with Missouri's state and local agencies, professional organizations, business and industry professionals to meet their safety awareness and training needs, as well as other public safety issues.
- Expand the number of safety programs offered and the diversity of target populations served to meet changing safety needs and to remain in the forefront of safety technology.
- Encourage Center staff to maintain close working relationships with safety professionals, safety organizations, and public safety agencies to develop more responsive safety programming.
- Promote interdisciplinary activities with other University faculty, staff, and students in grant and research activities, safety training programs, and other cooperative initiatives.



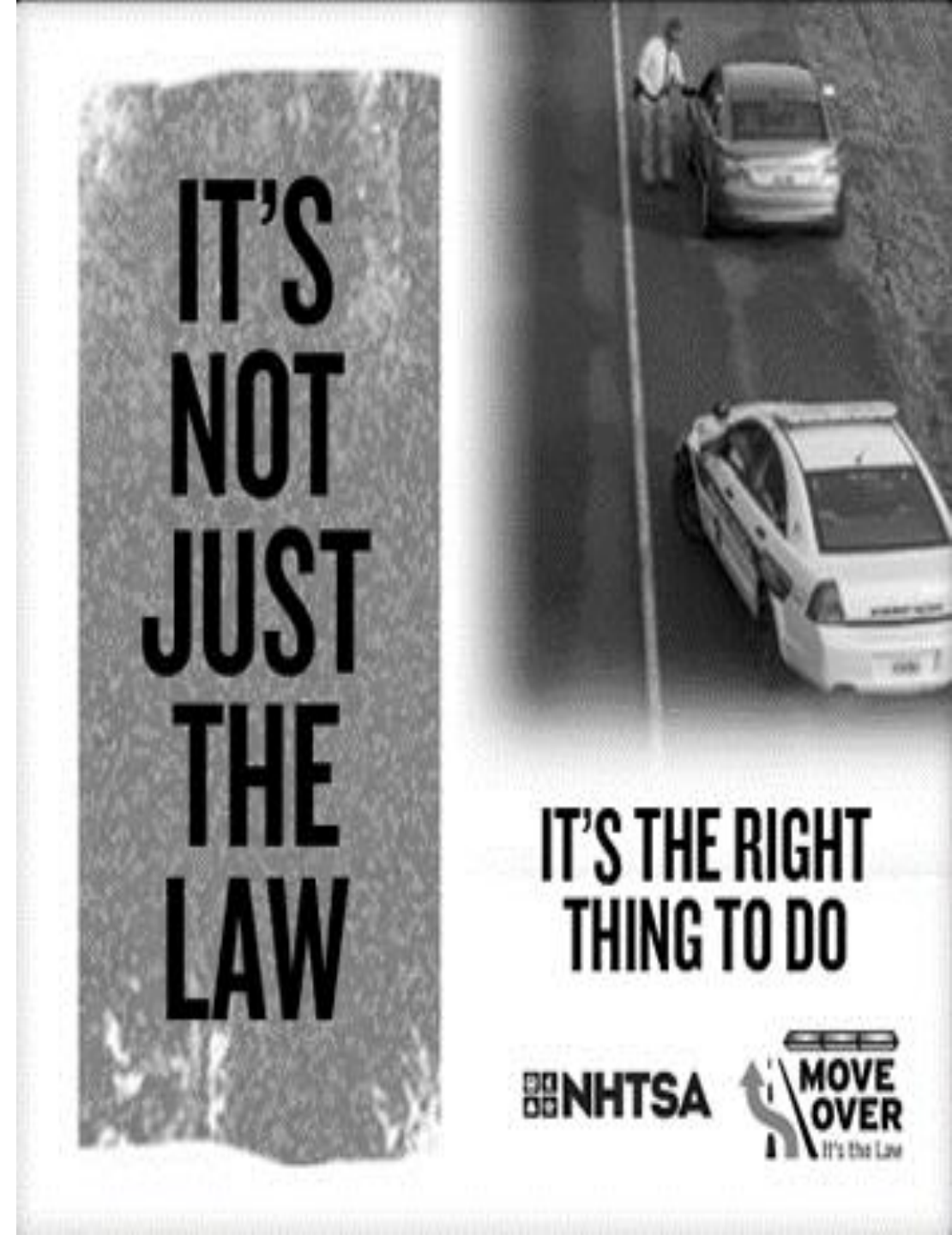
5

OUR STRATEGIC PLAN

Through our strategic planning process, we identified a number of different stakeholders to renew and rebuild relationships with and future goals for our organization:

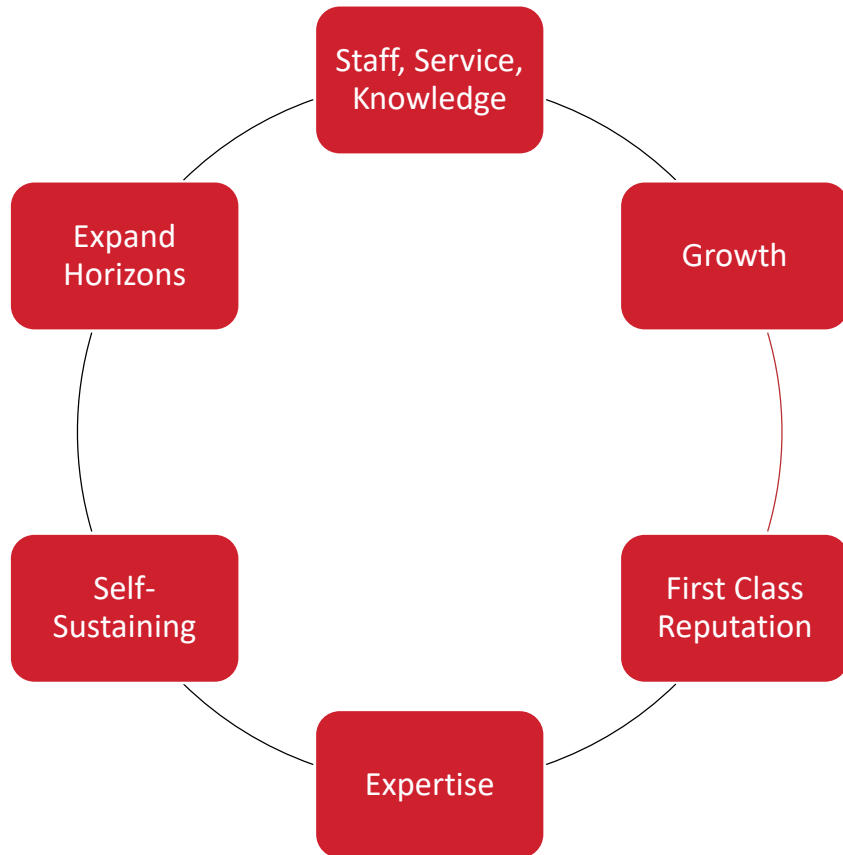
- Internal: The UCM Community, Missouri Safety Center Temporary Instructors, Missouri Safety Center Surveyors, Sponsors for our Missouri Motorcycle Safety Program, and our own MSC Staff
- External: Judges, prosecutors, high school students & parents, the motoring and general public in Missouri, youth, local, state, and national stakeholders, and the taxpayers
- Closely Associated: MoDOT, Missouri State Highway Patrol, Department of Revenue, National Highway Traffic Safety Administration, Missouri Department of Public Safety, other universities and colleges, the Warrensburg community, law enforcement/first responders/corrections, elected officials
- Future: Governors Highway Safety Administration, International Association of Chiefs of Police, Railroads, Agriculture Safety, Water Patrol, Missouri Sheriffs Association, Marijuana safety/research groups, Military

We also completed a SOAR analysis (Strengths, Opportunities, Aspirations and Results) to help identify our path to success and the themes we can sustain and improve on.



6

SOAR THEMES



7

FUTURE GOALS

Based on our SOAR analysis and our themes, we developed 5 future goals for the Missouri Safety Center, our team, and the future of our work.

Missouri Safety Center Goal: Improve stability, become self-sustaining and fiscally sound through use of alternative funding and increased grant activities.

Missouri Safety Center Goal: Build first class reputation and be the “go to” department (Be the Best) with a greater presence in state/national organizations through our recognized experts, relationships and networks, staff experience, diversity, expertise, and knowledge. Re-establish our brand name through improving communications and follow through with stakeholders, reestablishing trust, and being vigilant in moving forward. Become a resource for our communities and policy makers. Meet old goals and set higher goals/standards for the future.

Missouri Safety Center Team: Take care of our customers and make a difference educating others and public safety through instruction and teaching, great customer service, dependability, and responsiveness.

Missouri Safety Center Programs, Facilities, & Team: Create a physical building environment with more resources, technology, classrooms, and a space for the entire team to work together on a daily basis.

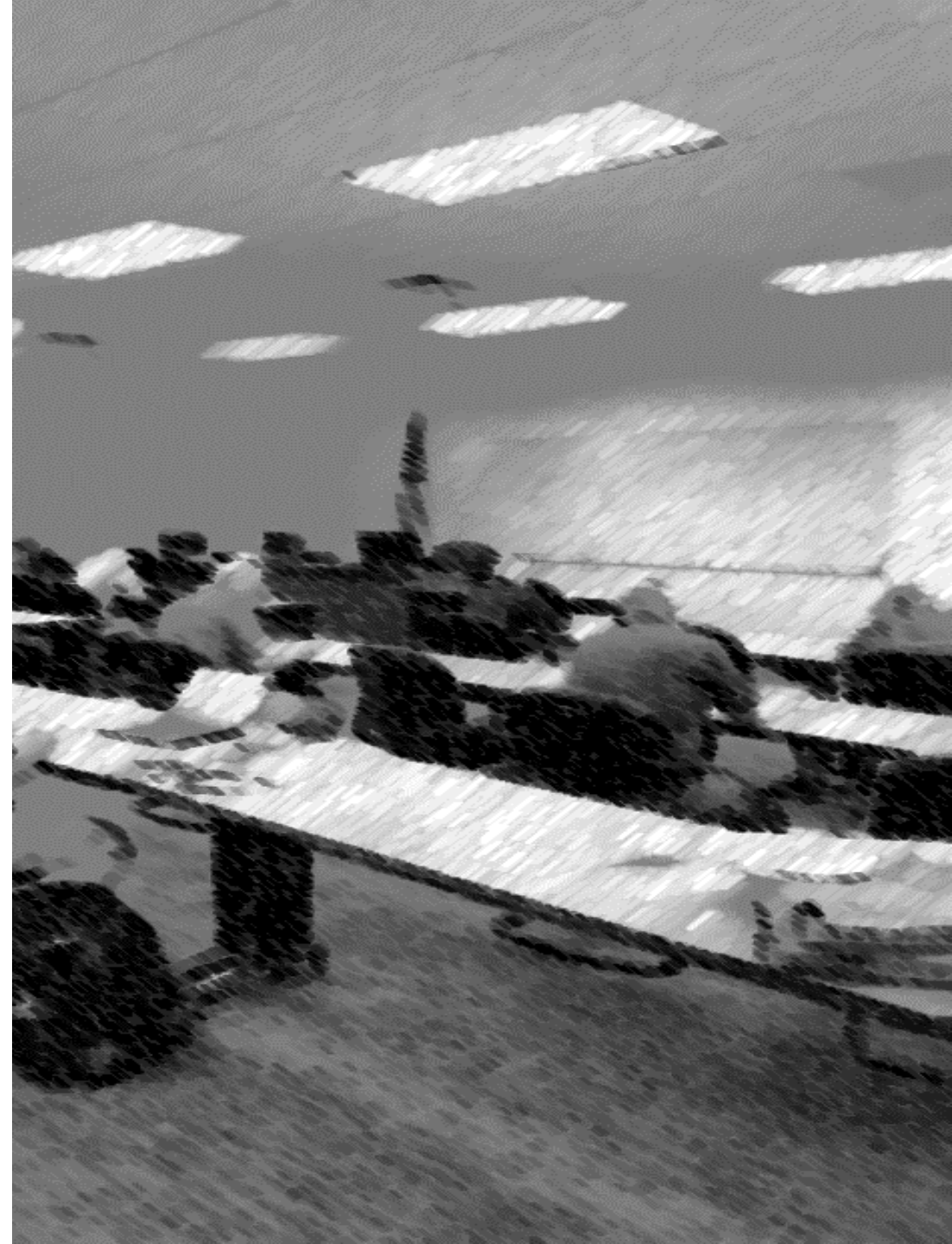
Missouri Safety Center Future: Implement new courses, increase enrollment, and expand outreach through the identification of untapped markets (i.e. schools, GSHA, stakeholders, smaller departments, external communities outside Warrensburg) via promotion, market research, and being responsive to current events. Expand our teaching platforms utilizing the latest web-based technology, new classes, online training, and product/systems research (alcohol, drugs, technology, skid bike, etc.)



8

FISCAL RESPONSIBILITY

- The Missouri Safety Center is funded through several resources with the most significant being the Missouri Department of Transportation (MoDOT). The fiscal year for MoDOT runs on the federal cycle of October 1 – September 30. This creates some challenges to the state fiscal year of July 1 – June 30; however, staff work with MoDOT and UCM financial guidelines to make the operation as smooth as possible.
- Grants for FY 2019 & 2020 from MoDOT included:
 - Driver Improvement Program
 - Drug Impaired Driving
 - Drive Sober Enforcement Campaign
 - Occupant Protection Enforcement Campaign
 - Impaired Driving Countermeasures
 - Law Enforcement Liaison – Alcohol
 - Law Enforcement Liaison – Occupant Protection
 - Survey – Statewide Seat Belt
 - Survey – Teen High School
- The total grant award from MoDOT for FY 2019 was \$2,015,201.23
- The total grant award from MoDOT for FY2020 was \$2,075,441.86
- An increase from 12% to 15% indirect cost rate was also awarded for FY2020 and has been approved by MoDOT for FY2021.



9

FISCAL RESPONSIBILITY

Grants for our Missouri Department of Transportation projects are due by March 1st annually. On March 1, 2020 Missouri Safety Center staff submitted 14 requests for grant funding for Fiscal Year 2021. As of August 1, 2020 the MoDOT grant system showed contracts for 11 of these requests – two more than in the previous year. Due to COVID-19, MoDOT also re-awarded us the grant for the Teen (High School) Safety Belt survey, normally conducted every two years.

Total grant awards from MoDOT for Fiscal Year 2021 currently reflect \$2,181,856.66 with a 15% indirect cost recovery. One of the grants for Phlebotomy Research includes a 33.5% indirect cost rate recovery as well.

Other Grant Submissions

The Missouri Safety Center also worked with MoDOT on two other federal grants including a Governor's Highway Safety Administration grant for Phlebotomy Research (awarded to MoDOT June 4, 2020) and a submission for federal monies to engage in training with the Missouri Division of Probation & Parole for the Ignition Interlock Device Program (Awaiting notification). Both of these awards will allow for the 33.5% indirect rate in addition to some salary coverage for the Senior Director and IID Coordinator.

In April 2020, the Missouri Safety Center partnered with the UCM Criminal Justice & Criminology Department, Western Illinois University (WIU) and the Illinois Law Enforcement Training and Standards Board Executive Institute (ILETSBEI) at WIU to submit a Department of Justice grant for *Exploring the Parameters of the Reasonable Officer in Lethal Force Circumstances*. The UCM portion of the submission was \$791,886.00 inclusive of 33.5% indirect costs. Decisions on awards are pending.



10

MISSOURI MOTORCYCLE SAFETY PROGRAM

- The Missouri Safety Center continues responsibility for the Missouri Motorcycle Safety Program (MMSP) for the state through the Motorcycle Trust Fund. In years past, the MMSP has been funded at \$350,000. In FY2020, the funds were cut to \$275,000 due to revenue generation to the Trust Fund. Research indicated that court costs that fund the Trust Fund (\$1.00 for each criminal conviction in the state), were reduced due to COVID-19. It was also discovered there has been a reduction in collection demand from different courts so, while the fees are being assigned, they may not always be collected. Continued efforts are being researched to enhance the funds in the Trust Fund.
- The budget for FY2021 is \$250,000 because of these deficits. Priorities will be identified for the upcoming year.



11

FEE-BASED PROGRAMS

- Fee-based services continue to be offered through a number of venues including:
 - Motorcycle Courses – Basic Rider Courses and Advanced Rider Courses
 - Added: Three Wheel Motorcycle Courses
 - School Bus Safety Training
 - CDL Third Party Examiner Training
 - Driver Instructor Certification
 - Driver's Safety Education & Training
 - Instructor Development Training (also will be grant funded through MoDOT in FY2021)
 - Crash Investigation and Reconstruction
- We have also partnered with new agencies including Midwest Police Consultants and Castle Defense 360 to provide continuing education for law enforcement, first line responders and community members.
- The Missouri Safety Center has continued its aggressive fee-based program in order to increase revenue for the current and upcoming fiscal years.

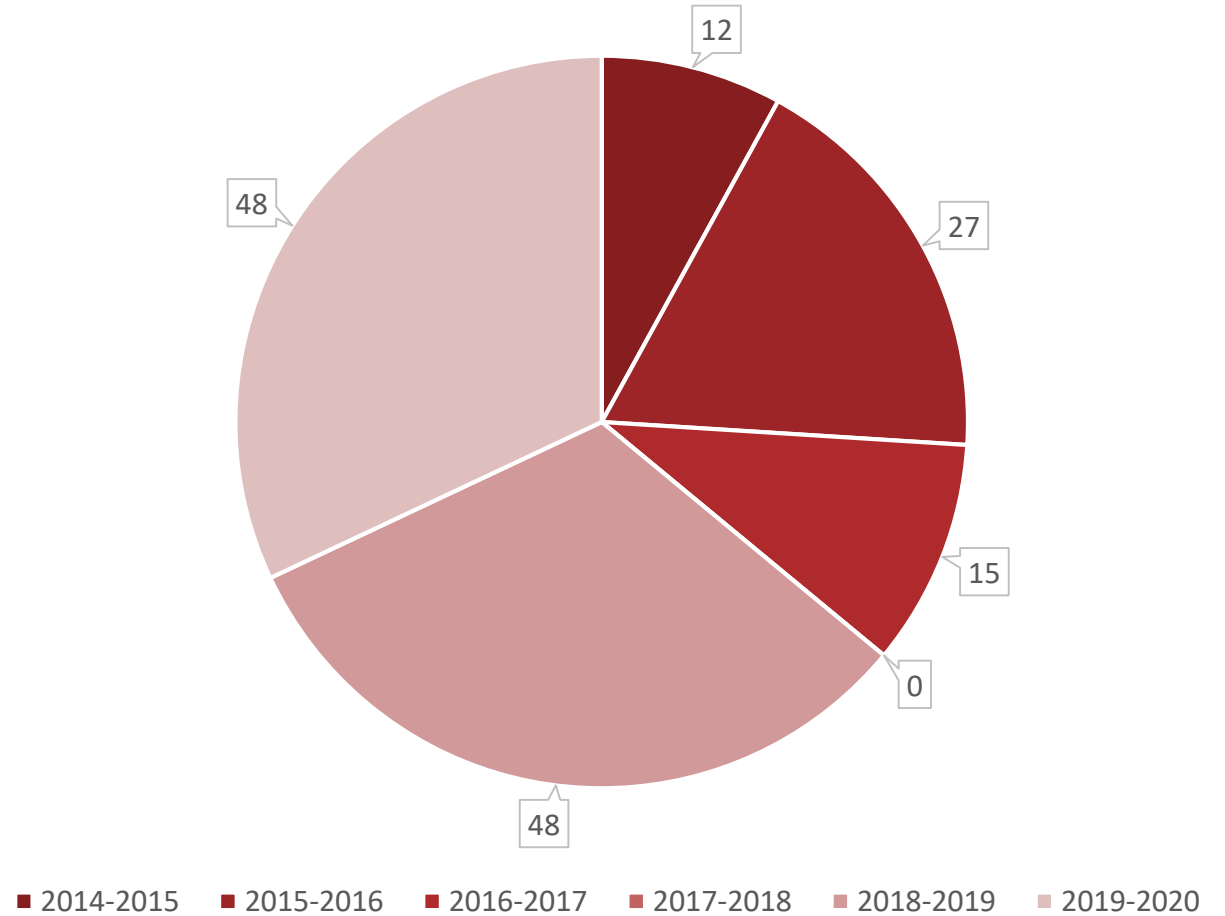


12

THE NUMBERS

- *Academic Credit Hours Generated*
- Generated through:
 - Drivers' Education Training Program (DRED)
 - Held as needed
 - Generally Spring & Summer Semesters
 - Most recently held Spring 2018/2019 and Summer 2019/2020

Credit Hours Generated

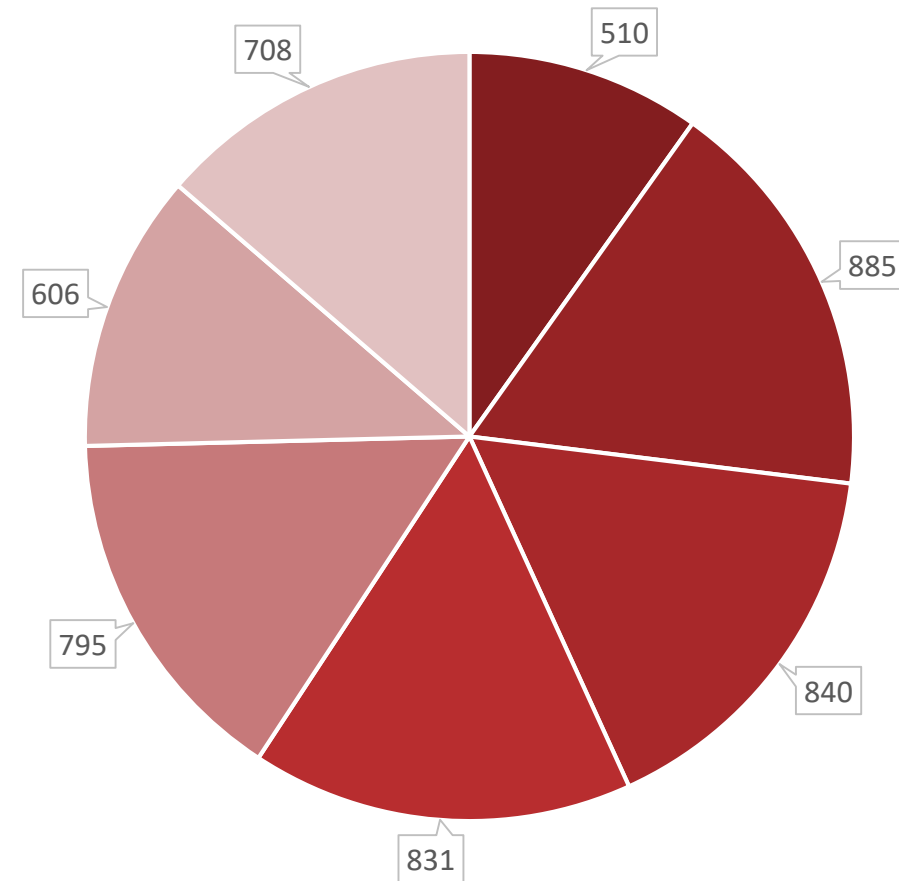


13

THE NUMBERS

- *Academic Credit Hours Generated*
- Generated through:
 - Central Missouri Police Academy
 - Hold 3 academies per year
 - Two full-time academies on Warrensburg Campus
 - One part-time academy held on campus at State Fair Community College in Sedalia, MO
 - Higher Learning Commission approval achieved for part-time academy in 2020
 - Increase of credit hours from 15 to 18 hours approved in FY 2020
 - Missouri Safety Center took over administrative oversight of the CMPA in 2013
 - Average size of full-time academy classes has been between 18-20
 - New cadet count for FY2021 Summer/Fall academy is 31
 - Graduating cadets for Summer 2020 was 22

Credit Hours Generated



■ 2013-2014 ■ 2014-2015 ■ 2015-2016 ■ 2016-2017 ■ 2017-2018 ■ 2018-2019 ■ 2019-2020

14

THE NUMBERS - GRANTS

- *Occupant Protection Enforcement*
- *Agencies are reimbursed for overtime hours worked by law enforcement officers during each campaign.*
- *Agencies must meet certain requirements regarding participation, recordkeeping, overtime policy, and others*

- *FY2020 saw a deep decline in participating due to COVID-19 restrictions and reduction in enforcement activities beginning in March 2020.*
 - *Contract use was down \$63,400.00*
 - *Indirect Cost loss was \$9,510.00*

Campaigns

- Click It or Ticket Seatbelt Campaign
- Youth Seat Belt Enforcement
- Child Passenger Safety Enforcement

Contracts & Dollars

- Total Contracts Issued: 357
- Total Dollars Contracted: \$209,975
- Total Agencies Participating: 253
- Total Officers Involved: 705
- Total Hours Worked: 5,060.52
- Total Paid: \$136,800.58

15

THE NUMBERS - GRANTS

- *Drive Sober Campaign Enforcement*
- *Agencies are reimbursed for overtime hours worked by law enforcement officers during each campaign.*
- *Agencies must meet certain requirements regarding participation, recordkeeping, overtime policy, and others*

- *FY2020 saw a deep decline in participating due to COVID-19 restrictions and reduction in enforcement activities beginning in March 2020.*
 - *Contract use was down \$46,000.00*
 - *Indirect Cost loss was \$6,900.00*

Campaigns

- Holiday Enforcement
- St. Patrick's Enforcement
- Youth Alcohol Enforcement
- Independence Day DWI Enforcement
- Drive Sober or Get Pulled Over Enforcement

Contracts & Dollars

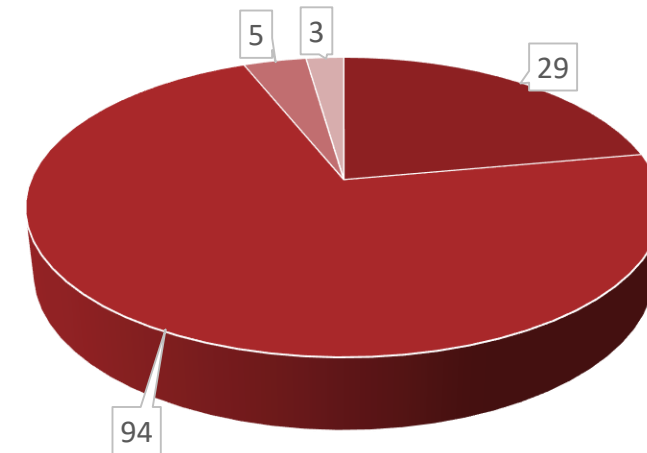
- Total Contracts Issued: 832
- Total Dollars Contracted: \$474,750
- Total Agencies Participating: 558
- Total Officers Involved: 1,372
- Total Hours Worked: 11,627.61
- Total Paid: \$289,767.63

16

THE NUMBERS

- *Drug Impaired Driving – Drug Recognition Experts (DRE)*
- Current Activities:
 - Active DREs: 160
 - Active DRE Instructors: 36
 - 2019 DRE Field Certifications (Maricopa County, AZ): 3
 - 2020 DRE Field Certifications (St. Joseph, MO): 1 Scheduled
 - DWI/DRE State Conferences: 2
 - 10 Current DRE Candidates
 - 4 Current DRE Instructor Candidates
- COVID-19 has impacted the DRE program, limiting travel and field certifications. Changes were made to the program to keep it in state for the upcoming class.

Officers Trained



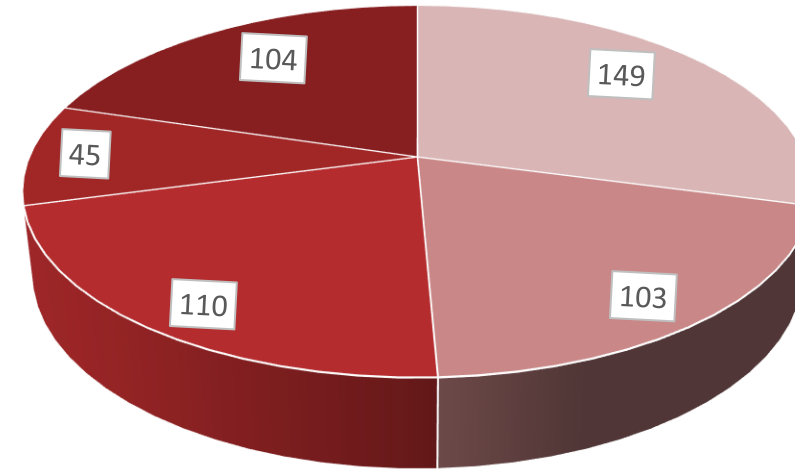
- New DRE Certifications
- Recertified DREs
- New DRE Instructors
- DRE Schools Held

17

THE NUMBERS

- *Impaired Driving Countermeasures – Breath Alcohol Instrument Training (BAIT) & Lab Coordination*
- Other activities:
 - Provided 6950 mouthpieces for PBTs
 - Provide supplies to other departments
 - Participation in MOPS and LETSAC Conferences with table for instrument recertification and repair
 - Responded to three (3) subpoenas for court appearances

Total Activities/Trained



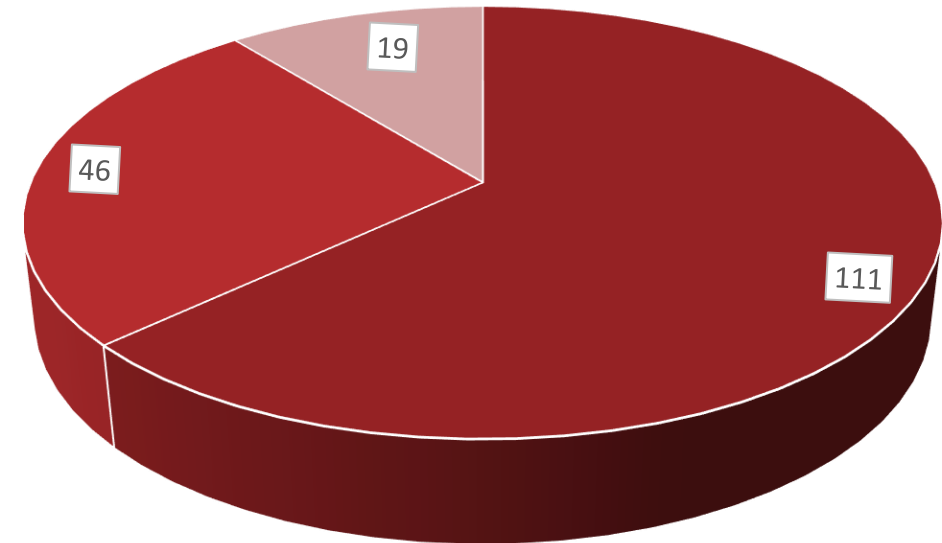
- Conducted Calibration Checks & Proper Operation of Simulators
- Conducted Compliance Checks on Instruments
- Provide Academies/Agencies with Breath Alcohol Testing Instrumentation for training
- Type II Supervisors Trained with Labs
- Type III Operators Trained with Labs

18

THE NUMBERS

- *Impaired Driving Countermeasures – Standard Field Sobriety Testing (SFST)*
- Other activities:
 - Maintain National Highway Traffic Safety Administration (NHTSA) SFST Curriculum & Missouri DWI Law - Provide to SFST Instructors
 - Maintain Database of Missouri SFST Certified Instructors
 - Maintain Database of Missouri 24-Hour SFST Trained Officers
 - Currently working with MoDOT on new database for monitoring SFST activities and participants
 - SFST Instructor Updates scheduled for 2021

Total Trained



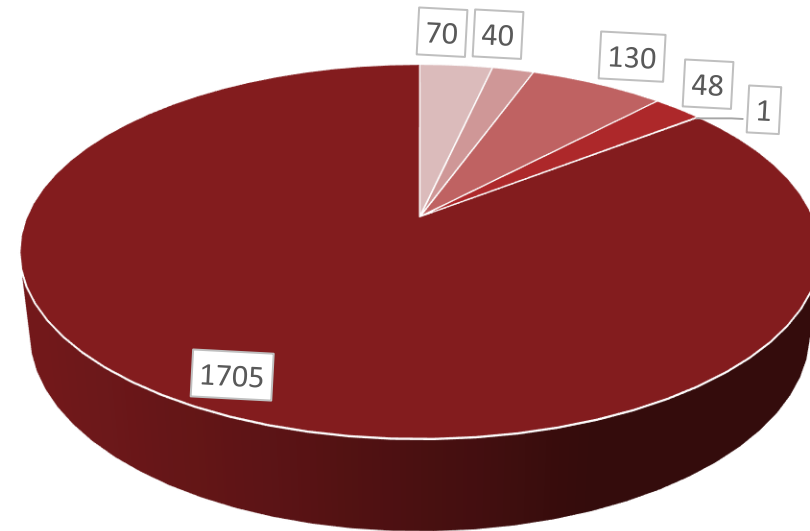
- 24-Hour Standard Field Sobriety Testing (SFST) Course (13)
- 4-Hour SFST Course (5)
- SFST Instructor Update (1)

19

THE NUMBERS

- *Impaired Driving Countermeasures – Ignition Interlock Device Program*
- Other activities:
 - Attendance at Missouri Association of Treatment Court Professionals Conference
 - Attendance at International Association for Chemical Testing (IACT)
 - Hold Meetings with Department of Revenue and Missouri Department of Transportation
 - Association of Ignition Interlock Program Administrators (AIIPA) Academy Attendance
 - Monitor 90% of Ignition Interlock
 - Conducted Type III Wet Lab for Central Missouri Police Academy Cadets

Total Trained

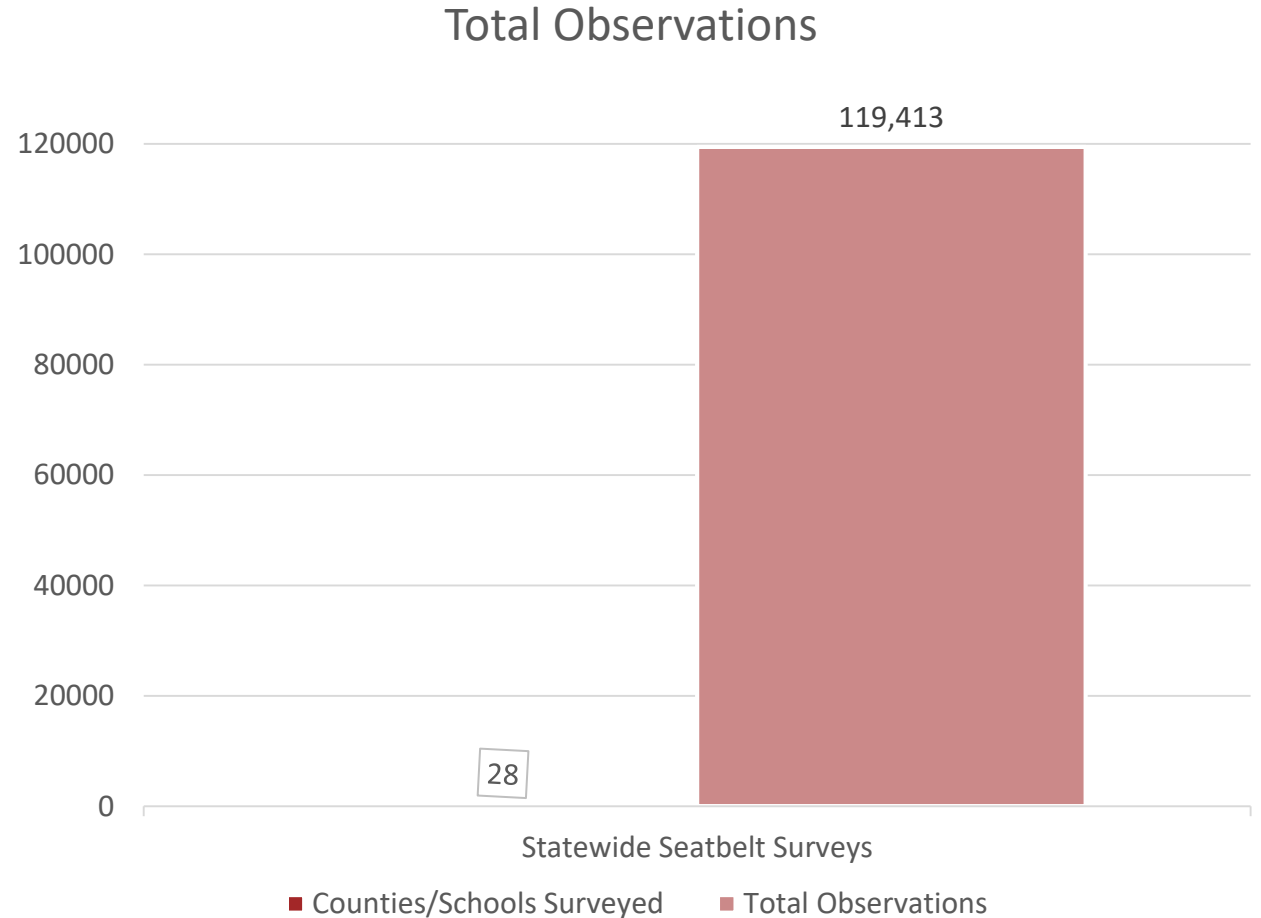


- Training (Type II Supervisor, Type III Operator, Instruments: ECIR, DMT, ASIV, SFST Updates)
- Ignition Interlock Device Training for Academy
- Ignition Interlock Device Department of Revenue Update Training
- Ignition Interlock Device Training for MSC
- Missouri Office of Prosecution Services (MOPS) Training
- Incoming Ignition Interlock Device Calls Answered

20

THE NUMBERS

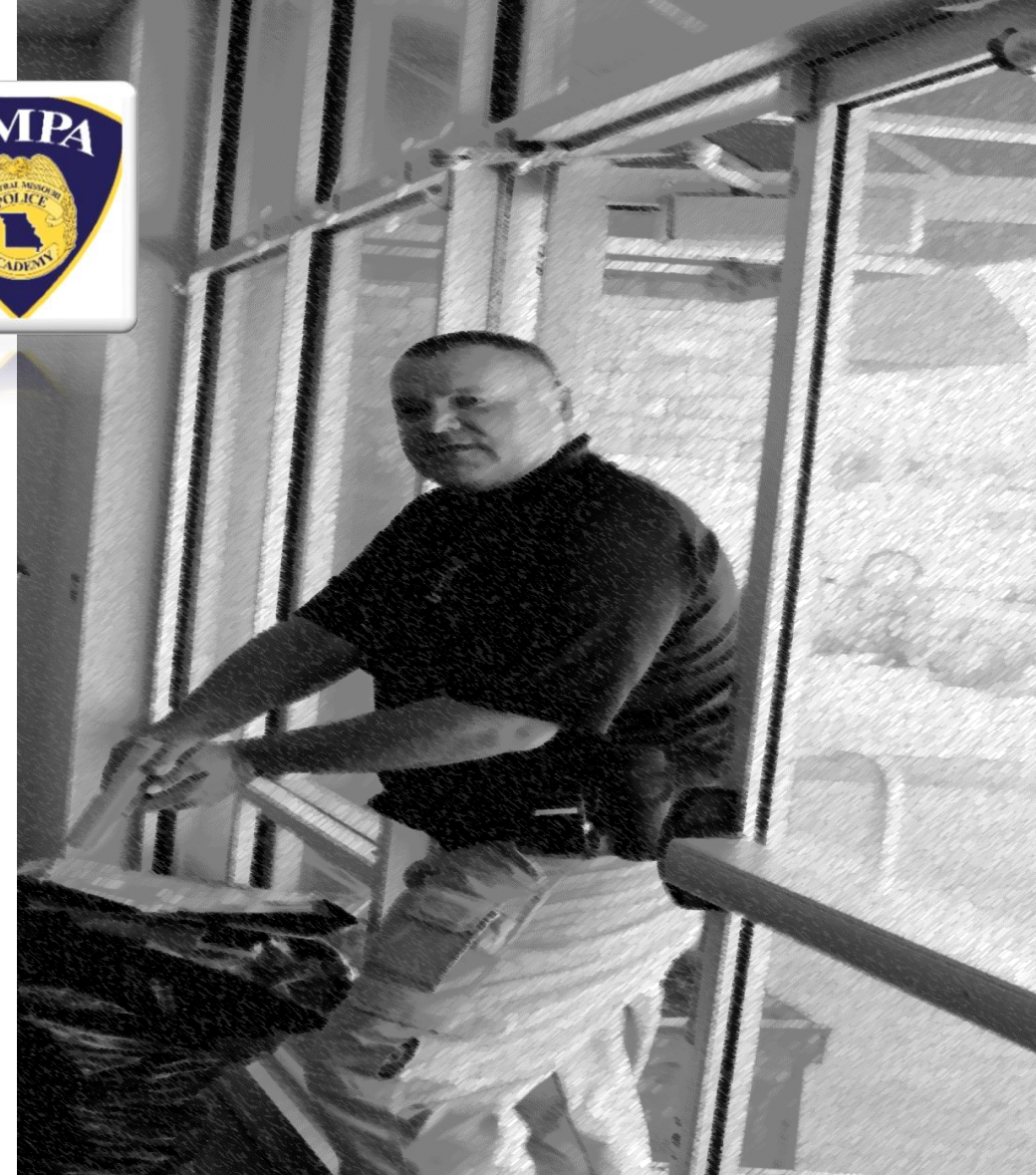
- *Statewide Safety Belt Survey*
- *High School (Youth) Seat Belt Survey*
- **Activities:**
 - Annual Statewide Seatbelt survey
 - Specific Counties Identified for completion
 - Surveyors hired and trained
 - Surveys completed & monitored
 - 87.7% Seatbelt usage observed
- The High School Seat Belt Survey was delayed until October 2020 due to issues with school closings for COVID-19.



21

THE NUMBERS

- *Central Missouri Police Academy*
- Activities:
 - Spring 2019 – 16 CMPA Cadet Graduates
 - 100% of cadets passed the POST Exam on the 1st attempt
 - 76% Graduates hired or conditionally hired at time of graduation
 - Fall 2019 – 23 CMPA Cadet Graduates
 - 100% of cadets passed the POST Exam on the 1st attempt
 - 83% Graduates hired or conditionally hired at time of graduation
 - Spring 2020
 - Began Part-Time Police Academy with State Fair Community College
 - 13 Cadets currently in program
 - COVID-19 adjusted courses to Warrensburg for remainder of the class year
 - Class will graduate September 2020
 - Full-Time Academy
 - 22 Cadets graduated in June 2020
 - 18 (82%) hired or conditionally hired at time of graduation
 - Fall 2020
 - Began Full-Time Academy with 34 cadets enrolled



22

THE NUMBERS

- *Peace Officer Standards and Training (POST) Hours*
- The Peace Officer Standards and Training Program (POST) is a regulatory program with responsibility for licensing peace officers, ensuring compliance with peace officer continuing education requirements, and conducting investigations for disciplining of peace officers.
- The Missouri Safety Center is a POST licensed Training Center and provider organization/agency of continuing education and we assist other agencies, departments, and individuals with POST requirements and approval.
- POST requires specific categories of training for each officer on an annual basis including:
 - Legal Studies
 - Technical Studies
 - Skill Development
 - Interpersonal Skills

The Missouri Safety Center's prime training months are March through October. COVID-19 has had a negative impact on courses that could have otherwise been provided. Approximately \$20,000 was lost in potential POST dollars due to the impact of COVID-19 and limited ability to train during 2020.

October 2018 – September 2019	
Total Number of Classes Presented	98
Total Number of Students Enrolled	837
Total Continuing Education Hours by Category	
Legal Studies	839
Technical Studies	4,295
Skill Development	2,655
Interpersonal	211

Peace Officer Standards and Training



Missouri Department of
Public Safety

23

THE NUMBERS

- *Missouri Motorcycle Safety Program (MMSP)*
- *The MMSP provides oversight to 26 motorcycle “sponsor” training sites with a total of 30 ranges throughout the state of Missouri.*
- *There are 118 Rider Coaches employed throughout the sites.*
- *UCM has its own site at the Highway Safety Instructional Park building that offers Basic Rider Courses and Advanced Rider Courses to community members and Whiteman Air Force Base riders*



Courses

- Total Courses: 1,283
- Basic Rider Courses: 1,034
- Basic Rider Courses 3 Wheeler: 198
- Beginning Bike Bonding: 8
- Advanced Rider Courses: 37
- Ultimate Bike Bonding: 6



Students

- Total Students: 7,048
- Basic Rider Course Students: 5,046
- Harley Davidson Course Students: 2,002



Motorcycles

- State Loaned Motorcycles: 177
- Value of Loaned Motorcycles: \$432,689 (Kelly Blue Book average)

24

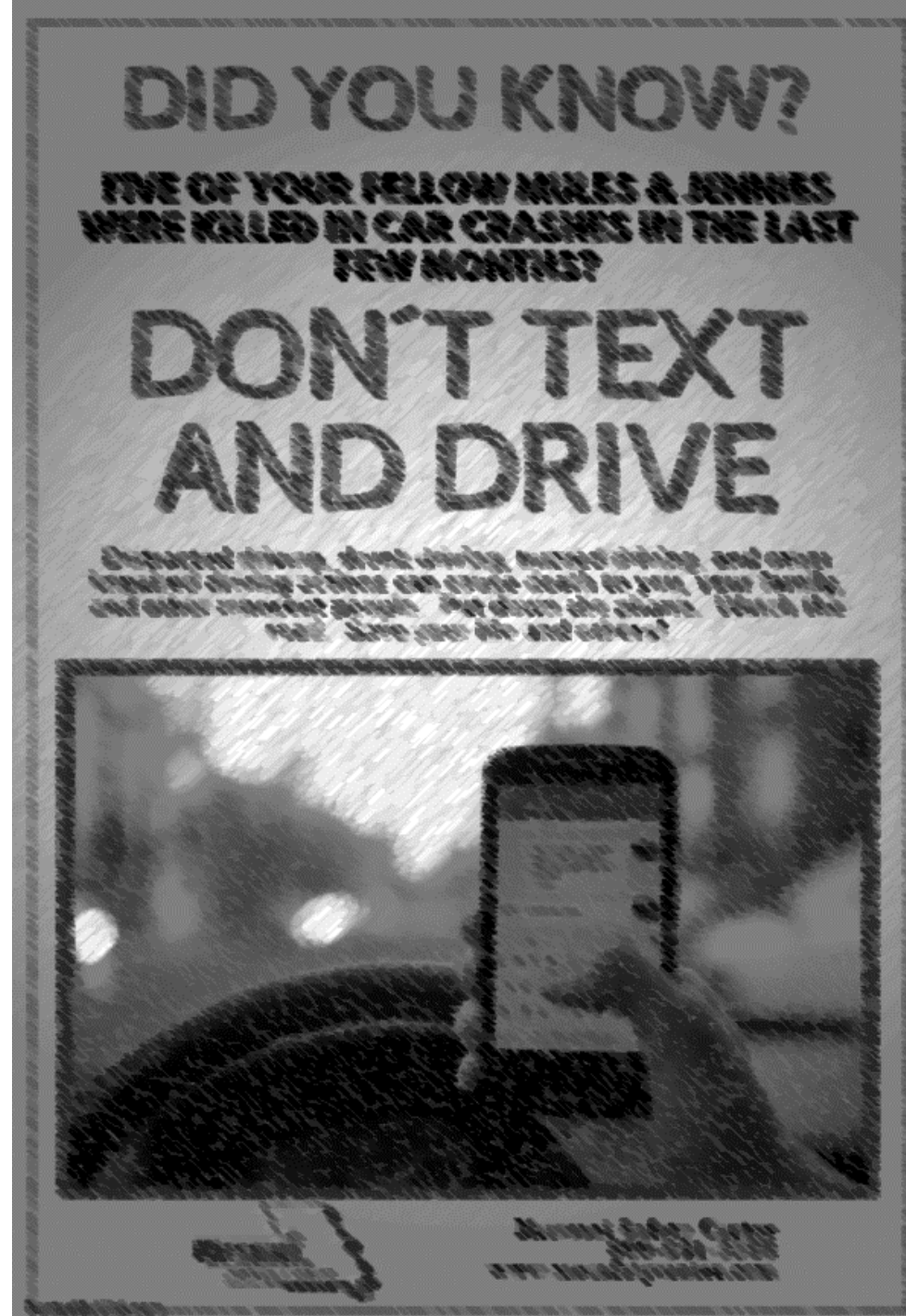
OTHER ACTIVITIES

The Missouri Safety Center has worked to engage in rebuilding relationships with a number of organizations through attendance at conferences and participation in boards. The following board positions have been re-established:

- Law Enforcement Traffic Safety Advisory Council (LETSAC) – Joanne Kurt-Hilditch, Board Member
- Missouri Coalition for Roadway Safety (MCRS – MoDOT) Executive Committee – Joanne Kurt-Hilditch, Board Member
- KC Regional Coalition – Mindy Sergent and LaGena Spence Attending
- Accreditation Commission for Traffic Accident Reconstructionists (ACTAR) Board Member – Brian Reeves, CMPA Instructor, represents UCM/Missouri Safety Center on this international board. UCM is the only institution of higher education on the Board.

Other staff serve on a number of committees, including but not limited to:

- MCRS Motorcycle Safety Subcommittee Ray Pierce – Chair
- MCRS Occupant Protection Subcommittee: LaGena Spence – Member; Mindy Sergent – Members
- MCRS Impaired Driving Subcommittee: Donald DeBoard – Member; Matt Bond – Member
- MoDOT Strategic Highway Safety Plan Development Committee – Matt Bond and Joanne Kurt-Hilditch
- Missouri State Highway Patrol STARS Crash Reporting Revision Committee – Joanne Kurt-Hilditch and Brian Reeves



25

OTHER ACTIVITIES

The Missouri Safety Center is also working with UCM departments to engage students and professionals in collaborative conversations to meet the goal of Learning to a Higher Degree.

The Institute for Public Safety, Criminal Justice Institute, and the Institute for Rural Emergency Management have created a new collaboration called The Collaborative Alliance for Public Service & Public Safety (CAPSPS).

The Vision for the Alliance is to: *create public value through training, outreach, technical assistance, and research in the fields of public service and public safety in the State of Missouri and throughout the nation.*

The Concept for the Alliance is: *a collaboration that shapes the future of public service and public safety by engaging in innovative areas of training, outreach, technical assistance, and research.*

The collaborative effort conducted two Rural Emergency Management Summits during 2019 including one at UCM in March 2019 and one in November 2019 at Northwest Missouri State University.

The 2nd Annual Rural Emergency Management Institute was planned in Warrensburg for March 2020 but was cancelled due to the COVID-19 restrictions on campus.



26

FINAL THOUGHTS

The Missouri Safety Center has worked diligently over the past two years to create a team approach to its mission of reducing fatalities on our roadways. Our strategic plan has addressed ideas for growth and sustainability and a movement towards open communication.

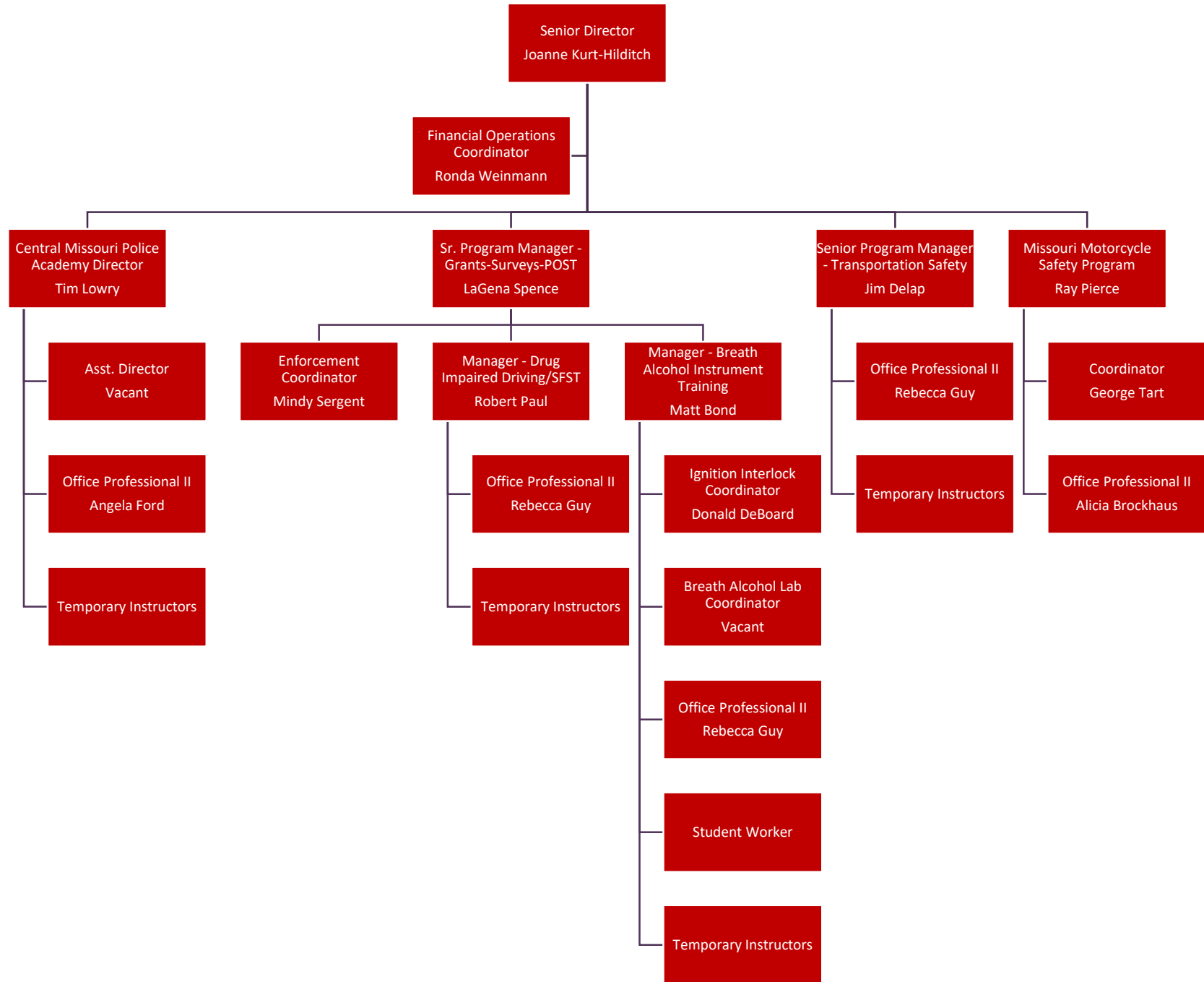
We continue to use some old school approaches in maintaining relationships from the past, rebuilding relationships that may have been damaged, and creating new partnerships as we move to the future.

Despite transitions to the Missouri Safety Center team with personnel, we continue to build a strong organization dedicated to the work of the University and the collaborative projects we are committed to.



27

OUR STAFF





OPPORTUNITY IN ACTION

