

2022 Grant Applications - All Agencies

Agency	Type	Title	Request Total	Request Grant	Program Fiscal Approved	Approved Grant
GRAND VALLEY STATE UNIVERSITY	Law Enforcement	Precision Driving	\$126,827.39	\$66,063.06	✓ ✓ ✓	\$66,060.06
INGHAM COUNTY SHERIFFS OFFICE	Law Enforcement	Capital Region Integrated Critical Skills	\$159,903.57	\$119,927.56	✓ ✓ ✓	\$119,927.56
MICHIGAN JUDICIAL INSTITUTE	Adjudication	Court Support Staff Training: Legal Informati	\$63,606.80	\$45,000.00	✓ ✓ ✓	\$45,000.00
MICHIGAN STATE POLICE	Law Enforcement	Building Forensic & Investigative Capacity in	\$172,835.00	\$99,927.66	✓ ✓ ✓	\$99,927.66
MICHIGAN STATE POLICE	Specialized	Forensic Science Training	\$927,436.71	\$686,562.50	✓ ✓ ✓	\$686,562.50
MONROE COUNTY SHERIFFS OFFICE	Law Enforcement	FY22 Monroe County Annual Training Plan	\$20,131.19	\$15,018.20	✓ ✓ ✓	\$15,018.20
NORTHERN MICHIGAN UNIVERSITY	Law Enforcement	NMU Law Enforcement Training Competitive	\$92,202.42	\$68,858.82	✓ ✓ ✓	\$68,858.82

Request Totals: \$1,562,943.08 \$1,101,357.80 \$1,101,354.80

Adjudication	\$63,606.80	\$45,000.00	\$45,000.00
Corrections	\$0.00	\$0.00	\$0.00
Defense	\$0.00	\$0.00	\$0.00
Law Enforcement	\$571,899.57	\$369,795.30	\$369,792.30
Prosecution	\$0.00	\$0.00	\$0.00
Specialized	\$927,436.71	\$686,562.50	\$686,562.50

Michigan Commission on Law Enforcement Standards
Michigan Justice Training Fund
2022 GRANT APPLICATION SUMMARY

APPLICANT AGENCY: Michigan Judicial Institute	COMMISSION #: 2022-ADJ-494-1
PROJECT TITLE: Court Support Staff Training: Legal Information v. Legal Advice	
PROJECT PERIOD: 1/1/2022 – 12/31/2022	REQUESTED AMOUNT: \$45,000.00

PROJECT SUMMARY

PRIORITY PROGRAM AREAS:

This application meets the Commission priority program areas for Adjudication grants.

PRIORITY APPLICANTS:

This training is for Michigan Court Support front-line personnel.

PROPOSED TRAINING (summary of application):

This application is to redesign the existing web-based training for court support personnel who generally are the first point of contact for those accessing the Michigan courts. The training would center around differentiating between legal information that can be provided to individuals and legal advice, which these staff members may not evaluate or provide.

The existing online training will no longer function due to the platform of Adobe Flash Player being discontinued by the vendor. Additionally, it was developed in 2004 and needs updating to current court policies and procedures.

TRAINEES (# of trainees per session; # of sessions, total # trainees):

Course	Trainees per session	Sessions	Total Trained	Location
Legal Information v Legal Advice	Unlimited	Unlimited	Unlimited	Web-based

INSTRUCTORS (summary of instructor credentials, # of instructors, agency affiliation):

While there would be no in-person instruction, the training could be developed by the State Court Administrator's Office, subject-matter experts from the Justice for All Commission (JFATC) created by the Michigan Supreme Court, and MJJ staff.

TRAINING SITE (list locations):

All training would be web-based.

PROGRAM ANALYSIS

Grant funds would be used solely for the purpose of developing a web-based training for court support personnel who are the first point of contact for may accessing the courts. The training modules would differentiate between what information the staff could or could not provide to the public.

This training in prior years reverted to in-person classroom instruction due to the previous web-based program being out of date. The grant applicant indicates that there is a high turnover rate of support staff, so having training available at any time rather than as scheduled would allow faster onboarding of new staff.

The application developer has not been identified at this time. Once selected, the vendor and cost estimate should be provided prior to work done.

FISCAL SUMMARY AND ANALYSIS

The sole expenditure from grant funds would be for the developer of the web-based system. All training content development would be match funds, representing 29% of the total grant, meeting the match requirements. There are no administrative expenditures.

Returning to on online format eliminates expenditures for instructors as well as trainee travel. With the ability to update the training modules as necessary, the cost of the development would be offset by in-person training costs.

Funding History:

Grant Year	Requested	Awarded	Expended	% Expended
2013	\$25,502.16	\$24,891.80	\$18,712.39	75%
2014	\$30,248.55	\$14,870.00	\$11,112.30	75%
2015	\$11,477.10	\$11,477.10	\$3,630.97	32%
2017	\$7,623.50	\$7,100.00	\$2,955.21	42%
2021	\$45,000.00	\$45,000.00	\$0 YTD	\$0 YTD

Delinquencies:

No delinquencies are noted for this program.

Priorities:

The single grant-funded expense would be for the contracted service to develop the web-based platform.

PRELIMINARY RECOMMENDATION:

Staff recommends funding in the amount of **\$45,000.00**, pending Commission approval and final determination of available funding, with the requirement that vendor information/costs be provided to MCOLES staff as noted above.

Michigan Commission on Law Enforcement Standards
Michigan Justice Training Fund
2022 GRANT APPLICATION SUMMARY

APPLICANT AGENCY: Grand Valley State University	COMMISSION #: 2022-LE-85-1
PROJECT TITLE: Precision Driving	
PROJECT PERIOD: 1/1/2022 – 12/31/2022	REQUESTED AMOUNT: \$66,063.06

PROJECT SUMMARY

PRIORITY PROGRAM AREAS:

This grant application meets the Commission's priority for Emergency Vehicle Operations.

PRIORITY APPLICANTS:

Officers from West Michigan Criminal Justice Training Consortium (WMCJTC) member agencies.

PROPOSED TRAINING (summary of application):

The application consists of providing four training segments to consortium member agency officers:

1. On-line Learning
2. Defensive Driving
3. Emergency Driving
4. Defensive and Emergency Driving Refresher

The online portion would be prerequisite to each of the other courses, and includes a knowledge component in defensive driving, vehicle maintenance, vehicle dynamics, civil liability, skid control, night driving and performance driving.

The refresher course would be for officers who have already attended initial defensive and emergency driving courses to maintain essential skills.

The request also includes sending four member-agency personnel each to the MSP Advanced Precision Driving and Precision Driving Instructor programs, and ten to the MSP Driving Instructor Refresher program.

TRAINEES (# of trainees per session; # of sessions, total # trainees):

Course	Trainees per session	Sessions	Total Trained	Location
On-line Learning	Unlimited	Unlimited	Unlimited	Online
Defensive Driving	12-18	4	48-64	Michigan's Adventure/KVCC

Emergency Driving	12-18	8	96-144	Grattan & Gingerman Raceway
Driving Refresher	12-18	3	36-54	Grattan Raceway
MSP Advanced Driving	4	1	4	MSP Academy
MSP Instructor	4	1	4	MSP Academy
MSP Instructor Refresher	10	1	10	MSP Academy

INSTRUCTORS (summary of instructor credentials, # of instructors, agency affiliation):

For the three driving components offered through the consortium, instructors would be officers from member agencies who have complete both the MSP Advanced Precision Driving and Precision Driving Instructor programs. Seven instructors would be required for each program.

For the MSP courses, instructors would be drawn from the roster of MSP EVO instructors.

TRAINING SITE (list locations):

The Defensive Driving program would be conducted at Michigan's Adventure and Kalamazoo Valley Community College to provide a northern and southern option for consortium members.

The Emergency Driving program would be held at Grattan Raceway and Gingerman Raceway again to provide a northern and southern option for consortium members.

The Defensive and Emergency Driving Refresher course would be held at Grattan Raceway.

The three MSP courses would be held at the MSP Training Academy facility.

PROGRAM ANALYSIS

The grant application is well-written, with substantial description of the program justification, training methods, and course detail. As a perishable skill with high risk/high consequences for inadequate performance, the training meets both the Commission priority list and advisory in-service standards.

Training methods include knowledge components for each of the four courses to be presented, with performance segments in the three hands-on driving programs. Student assessments include written examinations and performance evaluations.

Each of the three performance courses meet the 2/3 requirement for minimum enrollment. Trainees would consist of officers from the WMCJTC member agencies.

The three MSP courses are necessary to ensure a large enough instructional cadre to meet the training needs of seven instructors per course.

FISCAL SUMMARY AND ANALYSIS

The grant application includes significant match funds primarily in the form of instructor time and vehicles from member agencies. Match funds represent 48% of the total program costs. Administrative expenses for the program administrator are 4% of the grant funds requested, within the guidelines of 8% maximum.

The requested grant funding on the application detail is \$66,063.06, but the budget detail totals \$66,060.66, a \$2.40 difference. The budget detail amount should be used as there is more specificity to the expenses.

Funding History:

The funding levels and expenses for the previous five precision driving grants are as follows:

Grant Year	Requested	Awarded	Expended	% Expended
2013	\$104,756.25	\$76,494.26	\$75,786.85	99%
2014	\$137,571.01	\$48,796.71	\$41,552.65	85%
2015	\$84,127.00	\$84,127.00	\$79,336.97	94%
2017	\$49,732.70	\$49,732.70	\$45,570.86	92%
2020	\$56,946.20	\$52,066.20	\$0 YTD	0% YTD

Delinquencies:

There are no delinquencies noted for this program.

Priorities:

The priorities for the grant-funded portion of the request are:

1. Track rental - \$26,100.00
2. Tuition to MSP courses - \$12,000.00
3. Program administrator - \$6,506.40
4. Travel for MSP courses - \$4,080.00
5. Supplies & Operating (track rental, helmets, cones, misc. expenses) - \$38,956.66

PRELIMINARY RECOMMENDATION:

Staff recommends funding in the amount of **\$66,060.06**, pending Commission approval and final determination of available funding.

Michigan Commission on Law Enforcement Standards
Michigan Justice Training Fund
2022 GRANT APPLICATION SUMMARY

APPLICANT AGENCY: Ingham County Sheriff's Office	COMMISSION #: 2022-LE-212-1
PROJECT TITLE: Capital Regional Integrated Critical Skills (CRICS)	
PROJECT PERIOD: 1/1/2022 – 12/31/2022	REQUESTED AMOUNT: \$119,927.56

PROJECT SUMMARY

PRIORITY PROGRAM AREAS:

There are four quarterly sessions requested, which will incorporate a variety of the priority program areas through scenarios which include multiple facets. These include subject control, officer safety, response to persons with mental disorders, as well as other critical skills such as first aid.

PRIORITY APPLICANTS:

The training is open to licensed law enforcement officers including the Ingham County Sheriff's Office and other Lansing-area agencies. The application does not identify this group as a consortium as it is loosely a coalition; quarterly reporting should be required to identify agencies and number of officers from each to determine actual area coverage.

PROPOSED TRAINING (summary of application):

The training would consist of four quarterly sessions, each of which would a cognitive development and an integrated critical skills component. The cognitive development portion would be administered through self-guided learning using materials that would include videos, articles, incident reviews and debriefings. The integrated skills component would consist of three scenarios, evaluated by a "Student Centered Feedback Model" with five components:

- Observer performance,
- Identify actions,
- Identify strengths,
- Areas for Improvement, and
- Alternate solutions

The scenarios were not included with the application as they would need to be developed. Quarterly reports should include descriptions of the scenarios and instructors used.

TRAINEES (# of trainees per session; # of sessions, total # trainees):

While a target number per session was not indicated, for each a maximum of 21 and minimum of 14 was identified.

Course	Trainees per session	Sessions	Total Trained	Instructor	Location
CRICS Quarter 1	14-21	10	140-210	Various	Various
CRICS Quarter 2	14-21	10	140-210	Various	Various
CRICS Quarter 3	14-21	10	140-210	Various	Various
CRICS Quarter 4	14-21	10	140-210	Various	Various

INSTRUCTORS (summary of instructor credentials, # of instructors, agency affiliation):

Four Ingham County Sheriff's Office personnel were identified as primary course developers. Each has at a minimum an instructor course for each topical area.

Fourteen Ingham County Sheriff's Office personnel were identified as primary instructors, with 10 assistant instructors from 7 additional agencies. These each also have at a minimum an instructor course for each topical area.

TRAINING SITE (list locations):

Training sites would vary depending on the actual scenarios to be used for each of the quarterly sessions, which may include firearms ranges, apartment complexes, training houses, or others.

PROGRAM ANALYSIS

The training package offers in-service training to licensed law enforcement officers of the Ingham County Sheriff's Office and other Lansing-area law enforcement agencies. Overall, the grant application is well-written, provides a justification for the training, and includes detailed methodology for evaluation of scenarios and feedback loop with the trainees.

Each of the quarterly sessions would incorporate multiple program priority areas, with blending in scenarios rather than distinct portions for each, which otherwise would limit response/reactions to that particular skill. This method would allow for a range of responses more typically required during an encounter.

The cognitive development portion will be self-paced and must be completed prior to the critical skills portion, which allows a maximum of time spent in scenarios and evaluation.

The training would be conducted in four quarterly sessions, with 21 maximum and 14 minimum enrollments, meeting the 2/3 requirement for the minimum.

As critical skills scenarios for the quarterly sessions are yet to be developed, quarterly reports should include descriptions and specific instructors associated with each.

FISCAL SUMMARY AND ANALYSIS

All requested items are within the grant guidelines, and the match fund requirement of 25% is met. Costs appear reasonable for the training to be provided. Administrative costs account for 5.5% of the total cost, which is within the recommended guideline of 8%.

There is a \$0.02 difference between the cost justification and budget detail due to rounding of fringe calculations. The difference is in favor of the grant request.

The Course Detail section which includes per-session costs lists the entire amounts across the grants rather than per-session, then divided by the number of sessions. This may be due to the chart required on the application, which includes supplies & operating and equipment expenditures per session but the request would require all of these to be purchased regardless of the number of sessions.

Funding History:

This grant request is for a new program, so there is no history. Previous grant awards were for Emergency Vehicle Operations listed below.

Grant Year	Requested	Awarded	Expended	% Expended
2009	\$74,948.00	\$71,588.00	\$25,514.54	36%
2011	\$49,733.00	\$49,733.00	\$29,077.91	58%
2013	\$68,668.00	\$52,713.97	\$49,543.34	94%
2015	\$73,925.80	\$73,185.90	\$73,141.05	99.9%

2021	\$87,226.03	\$87,069.44	\$1,263.00 YTD	%0.2 YTD
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Delinquencies:

There are no delinquencies noted for the grant applicant.

Priorities:

The top two priorities are the equipment and supplies & operating expenditures. Personnel costs were prioritized last, with significant detail for reductions based on an increasing number of sessions removed.

PRELIMINARY RECOMMENDATION:

Staff recommends funding in the amount of **\$119,927.56**, pending Commission approval and final determination of available funding.

As noted in the summary, an award should stipulate the quarterly reports identify agencies and number of officers from each, as well as providing critical skills scenarios and instructors as developed.

Michigan Commission on Law Enforcement Standards
Michigan Justice Training Fund
2022 GRANT APPLICATION SUMMARY

APPLICANT AGENCY: Monroe County Sheriff's Office	COMMISSION #: 2022-LE-304-1
PROJECT TITLE: FY22 Monroe County Annual Training Plan	
PROJECT PERIOD: 1/1/2022 – 12/31/2022	REQUESTED AMOUNT: \$15,018.20

PROJECT SUMMARY

PRIORITY PROGRAM AREAS:

There are multiple courses requested within the application. The topics include the Commission's priority programs and advisory in-service training standards in the areas of response to persons with mental disorders, officer safety, legal update, and subject control.

PRIORITY APPLICANTS:

The training is open to licensed law enforcement officers employed by the Monroe County Sheriff's Office. No indication is made of opening training to outside personnel, so it does not meet the consortium concept. It should be prioritized for funding after those applications that do meet the consortium concept.

PROPOSED TRAINING (summary of application):

The applicant proposes four training courses including response to persons with mental disorders: Interacting with the Special Needs Population; officer safety: Implicit Bias; legal update: Standard Legal Update/Criminal Law and Procedure; and subject control: Taser Refresher.

TRAINEES (# of trainees per session; # of sessions, total # trainees):

Course	Trainees per session	Sessions	Total Trained	Instructor	Location
Interacting with Special Needs Pop	17	4	66	Dr. Zoltowski Spectrum Training	Monroe, MI
Implicit Bias	17	4	66	Dr. Zoltowski Spectrum Training	Monroe, MI
Legal Update	17	4	66	Jahn Landis Monroe Co Prosecutor	Monroe, MI
Taser Refresher	17	4	66	Dep. Marge Martin Monroe CSO	Monroe, MI

INSTRUCTORS (summary of instructor credentials, # of instructors, agency affiliation):**Interacting with Special Needs Population and Implicit Bias:**

Dr. Stephanie Zoltowski (owner of Spectrum Training Solutions, LLC.), a military veteran who served as a police officer in the US Navy. Her specialties are mental health, professional development, and behavioral therapy for individuals with autism and other developmental and learning disabilities. She received her Doctor of Psychology in Business Consulting Psychology from the Chicago School for Professional Psychology. In addition to her formal education and experience, Dr. Zoltowski has a variety of certifications including Nonviolent Crisis Intervention Instructor (CPI), ASIST Suicide Training, Mental Health First Aid, Domestic Violence and Abuser Intervention, Anger Management Treatment Professional, and Behavioral Health for Military Personnel.

Legal Update:

Chief Assistant Prosecutor Jahn Landis of the Monroe County Prosecutors Office. Mr. Landis has extensive experience as a prosecutor and as a defense attorney. Mr. Landis has taught legal update for the Sheriff's Office in the past.

Taser Instructor:

Monroe County Sheriff's Deputy Marge Martin, Taser instructor.

TRAINING SITE (list locations):

All training sessions will be held at the Monroe County Sheriff's Office, 987 S. Raisinville Rd., Monroe, MI.

PROGRAM ANALYSIS

The training package offers in-service training to active-duty officers of the Monroe County Sheriff's Office. Overall, the grant application is well-written, provides a justification for the training, and is consistent with the Commission's priority areas of training. However, the application does not meet the consortium concept as it is for a single agency.

The Problem Identification section is complete and reflects the proposed four training courses individually. Training methods apply several adult learning methods. Interacting with Special Needs Population (Response to persons with Mental Disorders) and Implicit Bias are at the forefront of calls for additional law enforcement officers. Routine legal updates and Taser proficiency are training staples.

Student assessments include written examinations and performance evaluations.

Each of the courses indicates four sessions, with 17 maximum and 12 minimum, meeting the 2/3 requirement for minimum. It encompasses all 66 employees of the sheriff's office.

FISCAL SUMMARY AND ANALYSIS

All requested items are within the grant guidelines, and the match fund requirement of 25% is met. Costs appear reasonable for the training to be provided. Follow-up was required to determine the per-session cost for each course, which was promptly received and complete.

Funding History:

The following contains data for the past five grant awards of this program.

Grant Year	Requested	Awarded	Expended	% Expended
2013	\$37,481.00	\$37,481.00	\$31,972.00	85%
2014	\$50,496.00	\$33,600.00	\$33,600.00	100%
2015	\$60,820.74	\$60,820.74	\$60,820.74	100%
2017	\$28,650.00	\$28,650.00	\$17,175.00	60%
2021	\$26,328.00	\$26,328.00	\$0 Q1	0% Q1

Delinquencies:

No delinquencies are noted for this grant.

Priorities:

The top two priorities are by course, with Interacting with Special Needs Population (\$5,280.00) and Implicit Bias (\$2,112.00) first and second. The remaining priorities are for Taser cartridges (\$3,907.20), Legal Update manuals (\$2,580.00), and Legal Update tuition (\$1,138.00).

PRELIMINARY RECOMMENDATION:

Staff recommends funding in the amount of **\$15,018.20**, pending Commission approval and final determination of available funding.

Michigan Commission on Law Enforcement Standards
Michigan Justice Training Fund
2022 GRANT APPLICATION SUMMARY

APPLICANT AGENCY: Michigan State Police	COMMISSION #: 2022-LE-290-1
PROJECT TITLE: Building Forensic & Investigative Capacity in Technology	
PROJECT PERIOD: 1/1/2022 – 12/31/2022	REQUESTED AMOUNT: \$99,927.66

PROJECT SUMMARY

PRIORITY PROGRAM AREAS:

This grant application does not include components of the law enforcement priority areas. It should be considered for award following other applications that do contain priority areas.

PRIORITY APPLICANTS:

The training is open to employees of the MSP Cyber Security section as well as forensic examiners from 40 affiliated agencies.

PROPOSED TRAINING (summary of application):

This request consists of four programs:

1. International Association of Computer Investigative Specialists (IACIS) – Basic Computer Forensic Examiner (BCFE)
This is a 76-hour program that includes computer operating systems, file systems, and computer forensic concepts and methodologies. At the completion of training the attendees may enroll in a Certified Forensic Computer Examiner program.
2. IACIS Advance: Mobil Device Forensics (MDF)
This is a 36-hour course that includes examination of mobile devices, cell phones, and tablets. It includes file systems, recovering data, and Android and Apple iOS.
3. 2022 Techno Security Training and Digital Forensic Conference
This conference includes international developments, teaching, responsibilities, and ethics in IT security and digital forensics.
4. SANS FOR518: Mac and iOS Forensic Analysis and Incident Response
This is a 44-hour course that includes Apple Mac and iOS device analysis, attacks/intrusions, Hierarchical File System and Apple File System, user activity and analysis.

TRAINEES (# of trainees per session; # of sessions, total # trainees):

Course	Trainees per session	Sessions	Total Trained	Instructor	Location
IACIS – BCFE	2	1	2	Various TBD	Orlando, FL
IACIS – MDF	6	1	6	Various TBD	Orlando, FL
Techno Security Conference	10	1	10	Various TBD	1 of 3 offerings out-of-state
SANS FOR518	15	1	15	Various TBD	Lansing, MI

INSTRUCTORS (summary of instructor credentials, # of instructors, agency affiliation):

Instructors for the courses are not identified at this time. This information should be included in the quarterly reports.

TRAINING SITE (list locations):

The two IACIS courses will be held in Orlando, FL

The Techno Security Conference will be presented in Myrtle Beach, SC, Denver, CO, and San Diego CA. Dates for the sites are yet to be announced. Since the topics may vary, the conference agenda should be included in the quarterly reports.

The SANS FOR518 course will be held at the Michigan State Police Training Academy.

PROGRAM ANALYSIS

The justification for the four training courses is thorough. The application would have state-wide benefit, not only through MSP but the inclusion in the training of personnel from 40 affiliated agencies. Attendees for each course by agency should be included in the quarterly report during which training took place to determine the actual inclusion of affiliated agencies.

FISCAL SUMMARY AND ANALYSIS

The grant application shows significant commitment from the agency with the match amount representing over 42% of the total expenses.

The trainee travel did not follow the grant manual guidelines for double-occupancy for lodging, and rates also exceeded the maximum allowable. However, the match portion for each course is sufficient to make up for the differences.

The supplies and operating section includes room rental at the MSP academy, but as was documented in previous years the academy is a DTMB building for which MSP must pay rent. Therefore it does not meet the prohibition on charging for agency-owned facilities.

Funding History:

Grant Year	Requested	Awarded	Expended	% Expended
2012	\$188,677.00	\$81,590.00	\$73,875.40	90%
2013	\$171,767.00	\$72,971.00	\$71,739.00	98%
2014	\$100,264.00	\$83,111.00	\$79,512.25	96%
2015	\$135,223.34	\$135,223.34	\$133,624.74	99%
2017	\$136,756.39	\$136,756.39	\$122,968.00	90%
2021	\$96,127.66	\$96,127.66	\$2,033.50 YTD	2%

Delinquencies:

No delinquencies are noted for this grant.

Priorities:

The priorities within the grant are, from highest to lowest:

1. SANS FOR518: Mac and iOS Forensic Analysis and Incident Response
2. Techno Security & Digital Forensics Conference
3. IACIS – Mobile Device Forensics
4. IACIS – Basic Computer Forensic Examiner

There is no prioritization between the two MSP grant applications.

PRELIMINARY RECOMMENDATION:

Staff recommends funding in the amount of **\$99,927.66**, pending Commission approval and final determination of available funding, and contingent on the additional items identified above to be included in quarterly reports..

Michigan Commission on Law Enforcement Standards
Michigan Justice Training Fund
2022 GRANT APPLICATION SUMMARY

APPLICANT AGENCY: Northern Michigan University	COMMISSION #: 2022-LE-196-1
PROJECT TITLE: LE Training Competitive Grant 2022	
PROJECT PERIOD: 1/1/2022 – 12/31/2022	REQUESTED AMOUNT: \$68,858.82

PROJECT SUMMARY

PRIORITY PROGRAM AREAS:

This grant application consists of eight distinct courses. Seven of these directly incorporate priority areas, including Emergency Vehicle Operations, Legal Update, Officer Safety, and Response to Persons with Mental Disorders.

The Evidence Technician course does not contain a specific priority so as such it should be considered last dependent on available funding.

PRIORITY APPLICANTS:

The Northern Michigan Public Safety Institute is a consortium operated through Northern Michigan University. There are currently 26 member agencies whose officers would be given first opportunity to register for courses. Officers from non-member agencies but eligible trainees would follow.

Lastly, personnel from agencies not initially eligible (non-licensed law enforcement officers, e.g. Corrections, Federal agencies, etc.) would be allowed to attend the training. These entities pay higher course fees and are not part of the requested grant funds.

PROPOSED TRAINING (summary of application):

The eight courses contained in the grant application are:

1. Precision Driving Update
2. Legal Update
3. Evidence Technician
4. Decision-making – The foundation of Reasonable Force
5. Dynamics of Officer/Citizen Encounters
6. Reid Technique of Investigative Interviewing and Advanced Interrogation
7. Successful Interactions with the Special Needs Population & Effective Communications Tactics
8. Strategies of Low Light Engagement

TRAINEES (# of trainees per session; # of sessions, total # trainees):

Course	Trainees per session	Sessions	Total Trained	Location
Precision Driving Update	8-12	4	32-48	Marquette
Legal Update	15	12	180	Various UP locations
Evidence Technician	15-20	1	15-20	Marquette
Decision-Making – Reasonable Force	15	1	15	Marquette
Dynamics Officer/Citizen Encounters	15	1	15	Marquette
Reid Interviewing and Interrogation	17-25	3	51-75	West/Central/East UP
Interactions with Special Needs	13-20	2	26-40	Marquette
Strategies of Low Light Engagement	13-20	1	13-20	Marquette

INSTRUCTORS (summary of instructor credentials, # of instructors, agency affiliation):

Precision Driving Update - 3 trained instructors per session from:

Dean Rushford – Marquette County Sheriff's Office – program developer/range technician

Jeff Mincheff – NMU Public Safety

Ken Love – NMU Public Safety

Tom Parks – NMU Public Safety

Colby Lang - NMU Public Safety

Trey Luce- Michigan EPA

Kyle Platt – Escanaba DPS

Legal Update

Matt Wiese – Chief Prosecuting Attorney, Marquette County – developer/instructor

Jill Simms – Prosecuting Attorney

Andy Griffin – Prosecuting Attorney

Evidence Technician

Lisa Oravets – Marquette Forensic Laboratory

Christina Holm – Marquette Forensic Laboratory

Decision-Making – The Foundation of Reasonable Force

John Bostain – Command Presence Training Associates, Force Science Institute certified

Other instructors as may be needed due to availability

Dynamics of Officer/Citizen Encounters

John Bostain – Command Presence Training Associates, Force Science Institute certified

Other instructors as may be needed due to availability

Reid Technique of Investigative Interviewing and Advanced Interrogation

Reid and Associates instructors

Successful Interactions with the Special Needs Population & Effective Communication Tactics

Dr. Stephanie Zoltowski – Spectrum Training Solutions - specialties include mental health,

professional development, and behavioral therapy for individuals with autism and other developmental and learning disabilities. Former US Navy military police officer.

Strategies of Low Light Engagement

Lowell Larson – Strategos Active Violence and Low Light Skills Instructor, Marquette County Sheriff's Office

Adam Ladd, Strategos Active Violence Instructor, MSP (Ret.)

TRAINING SITE (list locations):

A majority of the courses will be held at Northern Michigan University in Marquette. The Legal Update sessions and Reid I&I course will be held regionally across the UP to minimize travel expenses for participating agencies.

PROGRAM ANALYSIS

This application contains several courses that are both high risk/significant consequences for inadequate performance and Commission priorities. Police decision-making, officer/citizen encounters, and special needs population are current hot-button topic. These courses demonstrate that the call for training in these areas is being taken seriously.

The other training topics, such as legal update, interview & interrogation, and evidence collection are staples consistently requested by the field.

The training objectives are well-developed and correlate directly to the problem identification narrative.

FISCAL SUMMARY AND ANALYSIS

The Northern Michigan Public Safety Institute, hosted by Northern Michigan University, is a well-established training consortium, with a large list of member agencies. Its effort to bring training across multiple Upper Peninsula locations reduces travel time and expenditures over attending these courses downstate, which generally require lodging as well as meals and mileage. Administrative costs applied to the grant funding total \$4,954.56, which is 5.4% of the total cost. This falls within the recommended guideline of 8%.

The application indicates that for courses where seats remain available after member agencies are invited, non-member law enforcement agencies with eligible trainees may attend with a higher student fee than members. Following that, agencies with ineligible trainees, such as FBI and US Forest Service are invited to fill vacant seats. Expenses for these individuals are not charged to the grant, rather they pay a higher student fee or in cases where there is a flat fee for a course regardless of number of attendees.

Instructors are included on the budget detail with multiple lines, such as one for development, preparation, and/or instruction. These can be included in one row with the different functions in the appropriate columns. Additionally, there is a row with multiple

instructors; these need to be on rows by individual rather than grouped.

Funding History:

Grant Year	Requested	Awarded	Expended	% Expended
2013	\$188,927.62	\$119,830.72	\$108,027.61	90%
2014	\$159,715.56	\$117,420.38	\$107,999.58	92%
2015	\$160,943.40	\$160,943.40	\$131,219.61	82%
2017	\$67,199.26	\$62,999.30	\$62,999.26	100%
2021	\$158,917.32	\$158,917.32	\$41,055.24 YTD	26% YTD

Delinquencies:

No delinquencies are noted for this grant program.

Priorities:

The highest priority indicated is match funds for the administrative expenses. Since any reduction to this amount would not impact requested funds, it cannot be included as a priority. Following that, the priorities are between courses as well as categories within each course. The priorities, highest to lowest, are:

1. Precision Driving
2. Legal Update
3. Evidence Technician
4. Decision Making – The Foundation of Reasonable Force
5. Dynamics of Officer/Citizen Encounters
6. Reid Technique of Investigative Interview and Advanced Interrogation
7. Successful Interactions with the Special Needs Population & Effective Communication Tactics
8. Strategies of Low Light Engagement

PRELIMINARY RECOMMENDATION:

Staff recommends funding in the amount of **\$68,858.82**, pending Commission approval and final determination of available funding.

Michigan Commission on Law Enforcement Standards
Michigan Justice Training Fund
2022 GRANT APPLICATION SUMMARY

APPLICANT AGENCY: Michigan State Police – Forensic Science Division	COMMISSION #: 2022-SPEC-290-1
PROJECT TITLE: Forensic Science Training	
PROJECT PERIOD: 1/1/2022 – 12/31/2022	REQUESTED AMOUNT: \$686,562.50

PROJECT SUMMARY

PRIORITY PROGRAM AREAS:

As a specialty grant the MSP Forensic Sciences Division must continue to provide the latest certifications and training in scientific principles so the laboratories can continue to be a valid and quality resource. The laboratories provide statewide services to Michigan law enforcement agencies.

PRIORITY APPLICANTS:

The training and certifications are meant for civilian and enlisted personnel of the Forensic Sciences Division. Information from the training is also shared with other law enforcement agencies across the state. The FSD must continue to meet the accreditation standards established by the American Society of Crime Laboratory Directors/Laboratory Accrediting Board (ASCLD/LAB).

PROPOSED TRAINING (summary of application):

This grant request represents a total of 71 courses for MSP forensic scientists and laboratory directors required to maintain both skills and laboratory accreditation.

TRAINEES (# of trainees per session; # of sessions, total # trainees):

Training	Program Developers	Instruction Hours	Instructors	Location
ANAB Training	ANSI National Accreditation Board	27	TBD	Lansing, MI
ASCLD Symposium	American Society of Crime Laboratory Directors	40	Multiple Experts	Reno, NV

MAFS Training	Midwestern Association of Forensic Scientists	40	Multiple Experts	Des, Moines, IA
Advanced Footwear Examination	TBD	40	TBD	TBD
SOFT Training	Society of Forensic Toxicologists	40	Multiple Experts	Cleveland, OH
Palm Print Comparison Techniques	Ron Smith and Associates	24	Ron Smith	TBD
AFTE Training	Association of Firearm and Tool Mark Examiners	48	Multiple Experts	Atlanta, GA
Basic Bloodstain Pattern Analysis	Van Stratton, Winer and Associates	24	Mike VanStratton and Kevin Winer	Detroit, MI
ASQDE Training	American Society of Questioned Document Examiners	40	Multiple Experts	TBD
CLIC Training	Clandestine Laboratory Investigating Chemists	40	Multiple Experts	Salt Lake City, UT
Michigan Safety Conference	Michigan Safety Conference	16	Multiple Experts	Lansing, MI
AAFS Training	American Academy of Forensic Sciences	48	Multiple Experts	Seattle, WA
Expert Witness	Michigan State Police	32	Derek Knoll and Keith LaMont & Various Other Experts	Lansing, MI
Fiber Analysis	TBD	40	TBD	TBD
Basic Digital Imaging	Foray Technologies	24	David Witzke	TBD
Crime Scene Metal Detector Operations	TriTech Forensics	16	John Volek	Northville, MI
DEA Forensic Chemist Seminar	Drug Enforcement Administrations	40	TBD	Dulles, VA
MATT Drug Monitoring Training	Midwest Association of Toxicology and Therapeutic Drug Monitoring	16	Multiple Experts	TBD

FBI Question Documents Course	FBI	40	FBI Examiners	TBD
Glock and Beretta Firearms Manufacturer Tour	Glock and Beretta	32	TBD	Smyrna, GA and Gallatin, TN
IAI Conference	International Association for Identification	40	Multiple Experts	TBD
AFQAM Training Conference	Association of Forensic Quality Assurance Managers	28	Multiple Experts	South Lake Tahoe, CA
Fire Debris Analysis	TBD	40	TBD	TBD
Analysis of Distortion in Latent Prints	Evolve Forensics	24	Alice Maceo	TBD
Excavation of Human Remains	Michigan State University	32	Dr. Todd Fenton, Dr. Joe Hefner, Hanna Friedlander	Lansing, MI
Robert Borkenstein Course on the Effect of Drugs on Human Performance and Behavior	Indiana University Center for Studies of Law in Action	40	Multiple Experts	TBD
Interpretation of Mass Spectra	Analytical Training Solutions	40	TBD	Online
Footwear Examination	TBD	40	TBD	TBD
SHOT Show	Firearms Industry Trade Association	32	Multiple Experts	Las Vegas, NV
American Industrial Hygiene Conference	American Industrial Hygiene Association (AIHA) and American Conference of Governmental Industrial Hygienists (ACGIH)	32	Multiple Experts	Nashville, TN

Print Process identification Forensic Document Examiner Conference	Print Process Identification Forensic Document Examiners	32	Multiple Experts	Charlotte, NC
Digital Imaging	TBD	40	TBD	TBD
Advanced Sequential Processing	Ron Smith and Associates	32	Brian Dalrymple	TBD
Technician Witness	Michigan State Police	24	Derek Knoll, Keith LaMont and Various Other Experts	Lansing, MI
Tire Track Examination	TBD	40	TBD	TBD
Midwest Crime Laboratory Directors Training	Midwest Crime Laboratory Directors	28	Multiple Experts	TBD
IABPA Conference	International Association of Bloodstain Pattern Analysts	32	Multiple Experts	TBD
Hi-Point and Ithaca Firearms Manufacturer Tour	Hi-Point and Ithaca	16	TBD	Mansfield and Sandusky, OH
Across the Spectrum – Infrared Spectral Interpretation	ACS Professional Education	40	TBD	Online
Polarized Light Microscopy	TBD	40	TBD	TBD
Essential Ridgeology Techniques	Ron Smith and Associates	40	John Bush	TBD
Advanced Bloodstain Pattern Analysis	TBD	40	TBD	TBD
Sig Saurer and Remington Ammunition Manufacturer Tour	Sig Saurer and Remington	10	TBD	Jacksonville and Lonoke, AR
Advanced Fire Debris Analysis	TBD	40	TBD	TBD
Logical Latent Print Analysis	TriTech Forensics	16	Mack Brazelle	TBD
Shooting Incident Reconstruction	Forensic Training Source	40	TBD	TBD

Federal and Winchester Ammunition Manufacturer Tour	Federal and Winchester	24	TBD	Anoka, MN or Oxford, MS
Explosives Analysis	TBD	40	TBD	TBD
Examination of Simultaneous Impressions	Ron Smith and Associates	24	John Black	TBD
Mass Fatality Incident Exercise	Michigan State Police	12	Guy Nutter and Various Crime Scene Response Team Liaisons	TBD
Machining for the Firearms Examiner	Precision Forensic Testing	24	Chris Monturo	Dayton, OH
X-ray Diffraction	TBD	16	TBD	TBD
Detection of Forgeries and Fabrications of Latent Prints	TriTech Forensics	16	Rachelle Babler and Tom Washington	TBD
Basic Bloodstain Pattern Analysis (FSD Instructors)	Michigan State Police	40	Guy Nutter and Various Crime Scene Response Team Liaisons	Detroit, MI
Midwest Firearms Training Seminar	Midwest Association of Firearms and Tool mark Examiners	24	Multiple Experts	Indianapolis, IN
Raman Spectroscopy	TBD	32	TBD	TBD
Improved Photography of Latent Impressions and the Crime Scene	Ron Smith and Associates	32	John Black	TBD
Math and Physics for Bloodstain Pattern Analysis	TriTech Forensics	40	Brian Yamashita, Fons Chafe	Detroit, MI
Advanced Shooting Incident Reconstruction	Forensic Training Source	40	TBD	TBD
Infrared Spectroscopy	TBD	32	TBD	TBD
Friction Ridge Symposium – Palms, Plantars, Tips and Toes	Ron Smith and Associates	40	Jaime Bush, John Stimac	TBD

Crime Scene Reconstruction I	Bevel, Gardner and Associates	40	Tom Bevel, Ross Gardner	Northville, MI
Ion Chromatography	TBD	32	TBD	TBD
Testimony Master Class: Preparing for Admissibility Hearings	Ron Smith and Associates	16	Glenn Langenberg	TBD
Intro to Bloodstain Pattern Analysis on Fabrics and Digital Casework	Miami-Dade Public Safety Training Institute	40	Toby Wolson and LeeAnn Singley	TBD
SAFDE	Southern Association of Forensic Document Examiners	24	Multiple Experts	TBD
Basic Fire Debris Online Course	National Center for Forensic Science, University of Central Florida, College of Sciences	40	TBD	Online
Advanced Fire Debris Analysis Online Course	The National Center for Forensic Science	40	TBD	Online
Mass Spectral Interpretation Online Course	Mass-Spec-Training	40	TBD	Online
Paint Analysis	TBD	40	TBD	TBD
ISEE Conference	International Society of Explosives Engineers	36	Multiple Experts	Las Vegas, NV

INSTRUCTORS (summary of instructor credentials, # of instructors, agency affiliation):

See table above.

TRAINING SITE (list locations):

See table above.

PROGRAM ANALYSIS

The MSP Forensic Science Division is accredited by the ANSI National Accreditation Board (ANAB). A key component in maintaining laboratory accreditation is a requirement to ensure the competency of laboratory personnel through a continuous training program. The programs identified in the request for 2022 grant funding address the specialized training required through technical seminars, workshops, symposia, practical exercises, formalized coursework, and professional trainings.

In the Training Objectives section, the applicant lists each topic and provides a summary of the training offered. Although some of the training delivery methods are unknown at this time those that are listed contain a blend of lecture and practical exercises. Since scientific research is often new and must be shared with a relatively large number of participants presentations and lectures work well for this type of training.

In addition to conventional participant evaluations, FSD will monitor performance on the job through supervisor appraisals, an examination of certificates of completion, proficiency tests, analytical performance, and employee presentations to other employees.

The training has merit and is necessary to maintain accreditation.

FISCAL SUMMARY AND ANALYSIS

The application states that the available departmental funding for mandated training is not sufficient to address the specialized needs of the forensic laboratory system. As a result, grant funding is needed in order to meet the continuing education requirements. The application also states that effort is made to bring programs into Michigan where feasible, but the training requirements cannot be met through established state government or in-house programs alone, therefore, training must be taken advantage of when and where programs are offered.

The training required for certification and/or licensure is not typically available in Michigan, which necessitates an extensive amount of travel. In this application, 55% of the requested grant funding is for travel related expenses and 43% is for tuition. Grant funds in the amount of \$292,334.00 are being requested to cover 100% of the tuition costs for the 58 of the 71 training programs. A total of \$380,328.50 is being requested for the travel costs for 66 of the training programs. In addition, supplies and operating costs totaling \$17,000.00 for to cover facility rental and course-specific training supplies. The course details and cost justification sections of the application provide explanation and support for the line items in the proposed budget.

There are 73 Program Administrators listed under personnel, one for each course and all as match costs, in addition to the Project Administrator and Fiscal Manager. The course details list the functions of the Program Administrators as "Costs for personnel are administrative costs for researching the training, determining the expenses, soliciting the availability of attendees, completing forms for approvals and working with the grant

administrator to ensure compliance with the grant guidelines.” The courses have already been researched and expenses determined to be included in this grant application, and completing approvals is a regular function of supervisory personnel. Six of these are also responsible for developing and instructing their respective training courses, but the other 67 should be removed. This would reduce the match share to \$224,612.45 and the total project cost to \$911,174.95. This reduces the match share from 26% to 25%, which still meets the match requirement.

Funding History:

The following contains data for the past five grant awards of this program.

Grant Year	Requested	Awarded	Expended	% Expended
2013	\$440,504.00	\$200,453.25	\$178,466.34	89%
2014	\$321,765.25	\$171,909.25	\$144,812.89	84%
2015	\$359,577.75	\$194,613.77	\$192,309.82	99%
2017	\$258,379.00	\$254,719.00	\$222,774.80	88%
2021	\$713,356.59	\$446,514.00	\$23,300.00 Q1	5%

Delinquencies:

No delinquencies are noted for this grant program. The quarterly grant reports for the most recent grant award were submitted on or before the deadline for all quarters.

Priorities:

The top three priorities are ANAB Training (\$27,980.00), ASCLD Symposium (\$24,468.00), and MAFS Training (\$60,1647.00). The lowest three priorities are ISEE Conference (\$2,360.00), Paint Analysis (\$6,818.00), and Mass Spectral Interpretation Online Course (\$3,200.00).

There is no prioritization between the two MSP grant applications.

PRELIMINARY RECOMMENDATION:

Staff recommends funding in the amount of **\$686,562.50**, pending Commission approval and final determination of available funding.