

MURRAY STATE COLLEGE

NRA GUNSMITHING & LAW ENFORCEMENT ARMORER SCHOOL SUMMER 2014



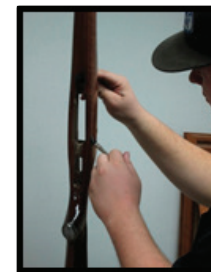
FRIENDS OF THE NRA FOUNDATION NRA GUNSMITHING AND ARMORER SCHOOLS SCHOLARSHIPS

A limited number of \$250 scholarships are available through the NRA Foundation for the NRA Gunsmithing and Armorer Schools. At Murray State College this money can be used to cover registration fees, room or tools and supplies needed for the class. If you are a member of the NRA and wish to apply, please answer the questions below on a separate sheet of paper and return it with your completed registration form.

1. What is your NRA member number?
2. Have you ever attended an NRA Gunsmithing or Armorer school before?
3. Are you currently working as a gunsmith? If so, in what capacity (are you a stock maker, an engraver, a custom rifle maker, a metal finisher, general repair, etc.)?
4. Are you a Law Enforcement or Correctional Armorer? If yes, how long have you been an armorer?
5. Are you an active competitive shooter? If so, what "games" do you participate in?
6. Please list a summary of education completed since high school.
7. In a short paragraph, please relate your interests in gunsmithing, goals you might have, and explain briefly why you feel you should receive a scholarship.

Mail completed registration form and fees to:

**NRA Gunsmithing Schools
Murray State College
One Murray Campus
Tishomingo, OK 73460**



Cancellation Policy

NRA Gunsmithing and Law Enforcement Armorer School registrants will be accepted on a first come, first serve basis.

1. Enrollment and fees must be received 30 days prior to the first day of class for each course unless other arrangements have been made.
2. There will be no refunds given unless class is canceled by the Gunsmithing Department.
3. Classes that are canceled due to low enrollments or inclement weather will be refunded 100%

For additional information contact: **Chad Mercer, NRA Coordinator,**
(580) 371-2371, ext. 244
cmercerc@mscok.edu

Elaine Reese, NRA Co-Coordinator
(580) 371-2371, ext. 243
sreese@mscok.edu

NRA GUNSMITHING & LAW ENFORCEMENT ARMORER SCHOOL

Murray State College, in cooperation with the National Rifle Association, began offering gunsmithing and law enforcement armorer schools in the summer of 1994. All the L.E.A.S. courses are CLEET approved. The school offers courses in repair & function of rifles, auto pistols, revolvers, and shotguns. Other classes include bluing, re-barreling, alternative finishes, stock repair and refinishing, and more. **All classes range from four days to two weeks. Each class will run Monday-Friday, 8:00am to 5:00pm daily. You may only choose one class per week/up to six classes for the length of the program.**

"This class has been accredited by the Council on Law Enforcement Education and Training for _____ hours of mandatory continuing education credit. Regarding any law enforcement concepts, practices, methods, techniques, products, or devices as might be taught, promoted, or otherwise espoused in outside schools or seminars, there is no intent, expressed or implied, that 'accreditation' indicates or in any way conveys 'CLEET approval' of such concepts, practices, methods, techniques, products, or devices, unless such approval is explicitly stated by CLEET."

HOUSING

Local housing may be arranged through the Western Inn, (Reservations: 580-371-2358) or Tishomingo Inn, (Reservations: 580-371-9400). Both are located in Tishomingo, Oklahoma. Mention you are attending the NRA school at MSC for special rate. There are also a large number of motels in a thirty mile radius of Tishomingo. Camping sites in Tishomingo are Camp Bond, Pennington Creek, and Blue River. Cities and towns within this area include: Madill, Kingston, Ardmore and Durant.

Campus Housing will be available in the new apartment style dormitories. Each suite has four single-occupancy bedrooms, two bathrooms and a common area. Microwaves and refrigerators are in each room. MSC has wireless connections available in most campus locations. You will have to supply your own linens and toiletries. Please indicate on the registration form if you want to reserve campus housing. Please enclose payment with your registration. **Room Rates: \$50.00 per day, which includes three meals in the cafeteria: Weekends rates: \$40.00 per day (No meals).** Please check the MSC website, www.msco.edu or Murray State College Gunsmithing Program Facebook page for the most current information.

MURRAY STATE COLLEGE

Murray State College (MSC) is a public, comprehensive two-year college established as a junior college in 1924. A highly qualified faculty provides the instruction for meeting the requirements of the academic and technical/occupational programs.

Tishomingo is a fisherman's paradise, surrounded by fresh running rivers, creeks and streams. Also nearby is Lake Texoma, which is one of the largest man-made lakes in the world where striper fishing has become a favorite pastime along with camping and water sports. Wildlife in the area is abundant with deer, geese, and duck at the Tishomingo National Wildlife Refuge located just south of the college. Tishomingo is about 100 miles from Dallas/Ft. Worth area of Texas and 100 miles south of Oklahoma City.

MURRAY STATE COLLEGE GUNSMITHING PROGRAM

The two-year gunsmithing program provides training in custom gunsmithing and gun repair, and develops the basic knowledge and skills needed to become a professional gunsmith. The program requires completion of course work in firearms design and function, repairing of Firearms, Stockmaking, Bench Metal, Machine Metal Work, Gunbluing, Metal Finishing, Riflesmithing and Pistolsmithing.

Week One May 19-23, 2014

BASIC LATHE -This five-day course will cover the basic use of the engine lathe. Topics to be covered include: use of precision measuring tools, engine lathe parts and accessories, lathe safety, free-hand grinding of common lathe cutting tools, speeds and feed rate, lathe setup and machining procedures, threading operations and polishing techniques. The student will develop basic lathe skills through the manufacture of some common gunsmithing tools.

Instructor: John Bohon
Cost: \$300.00

ALTERNATIVE FINISHES - This course will introduce the student to the alternative methods of firearm finishes other than hot salts bluing, with the emphasis on the various spray-on finishes. The spray-on finishes that are covered and provided include Brownells GunKote, Teflon/moly, and Aluma-Hyde II. Cerakote application is discussed, as is Duracoat, but those products are not provided nor demonstrated. We will instruct in the use and preparation of Parkerizing and NitreBlue. The students will be able to NitreBlue and Parkerize some of their own small parts. Students are encouraged to bring a firearm or other item for spray-on re-finishing, we will count on each student finishing one firearm. Spray-on finishes are provided in most of the colors Brownells carries, and there will be other supplies and air brushes available for the students to use. This course gives the student instruction in the necessary surface preparation, air brush and spray-on application of the products, and correct curing procedures. It is required that the students bring their own respirator equal to the 6300 respirator offered by Brownells.

Instructor: Dean Batchelder
Cost: \$300.00

L.E.A.S. FULL AUTO FIREARMS - This five-day course will cover state of the art full auto firearms commonly seen in Law Enforcement. It will also cover feeding, ejection, and fire control systems of these firearms in detail. (CLEET certified)

Instructor: Bob Chavez
Cost: \$300.00

ENGLISH & EUROPEAN DOUBLE SHOTGUNS - This five-day course will cover identification and correct methods of disassembly and reassembly. Students will learn to read and interpret proof marks; correctly adjust trigger pulls, ejectors; make and fit new firing pins, springs and other parts. The bending of gunstocks will be covered as well as the measuring and the fitting to the customer without a pattern stock.

Instructor: Jack Rowe
Cost: \$300.00



Week Two May 26-May 30, 2014

RIFLERE-BARRELING - Prerequisite: Basic Machine Shop or Equivalent Experience. This five-day course will cover barrel fitting techniques which include; threading, chambering, headspacing, polishing, and crowning of barrels for common types of bolt-action receivers.

Instructor: John Bohon
Cost: \$300.00

L.E.A.S SHOTGUNS - This four and a half day course will focus on design, function and repair to factory service specifications, including the study of feeding, loading, headspace, gas systems and basic repair and maintenance of all parts. Guns covered will be Remington 870, Mossberg 500, Remington 1100, Winchester 1200, and Remington 11-87. (CLEET certified).

Instructor: Mark Combs
Cost: \$300.00

GUNBLUING - This five-day class, covers various techniques used to polish and blue firearms. Stainless steel bluing will be discussed but facilities for stainless steel will not be available. Attendees should be able to polish and blue one or two firearms during the class, provided that the existing finish is not badly pitted.

Instructor: Dustin Coble
Cost: \$300.00

HYDROGRAPHICS - This five-day course is designed to teach the student how to apply printed designs onto three-dimensional objects utilizing the hydrographic process (example: camouflage patterns). Proper part preparation, base coat application, hydrographic film preparation, film activation, dipping procedures, rinsing of parts, and clear coat or preserver coating application will be covered. The student will develop skill with this process by applying various designs onto practice pieces and student projects. Students are encouraged to bring their own projects such as firearms, gunstocks, or other objects that they would like to apply patterns to. The student will need to bring any dis-assembly tools or manuals necessary to disassemble their project. A variety of hydrographic patterns will be available but are limited. Any specially desired patterns not available may be supplied by the student. Contact the instructor for sources or suppliers of hydrographic film. A lab fee of \$15 will be accessed to cover the cost of hydrographic supplies.

Instructor: Charlie Branch
Cost: \$300.00 + \$15 Lab fee

Week Three June 2-6, 2014

STOCK REPAIR/REFINISHING - This five-day course will focus on two aspects of wooden gunstocks of yesterday and today: repair and refinishing. This is becoming more necessary as the trend for synthetic gunstocks moves the tradition away from wood. However, wood has been used for 300 years for gunstocks and must at times be refinished or repaired. Class time will be used to examine student's projects and find ways to best meet the needs of each aspect of this class.

Instructor: Dennis Earl Smith
Cost: \$300.00

PNEUMATIC AIRGUNS - This five-day course presents an overview of Airguns power plants focusing on the multi-pump and single stroke-type sporting guns. Course will cover the process of compressing the air into the valve chamber for use to propel the pellet when the air is released later, explain the difference between the multi-pump and single stroke available pressures, start the repair process with the initial inspection, special tools, disassembly, and preparation of the compression cylinder and valve chamber for installation of new parts and installing new parts, reassembly and subsequent testing. Limited tuning and improving the operation will be addressed. Also proper lubrication and maintenance will be covered.

Instructor: Randy Bimrose
Cost: \$300.00

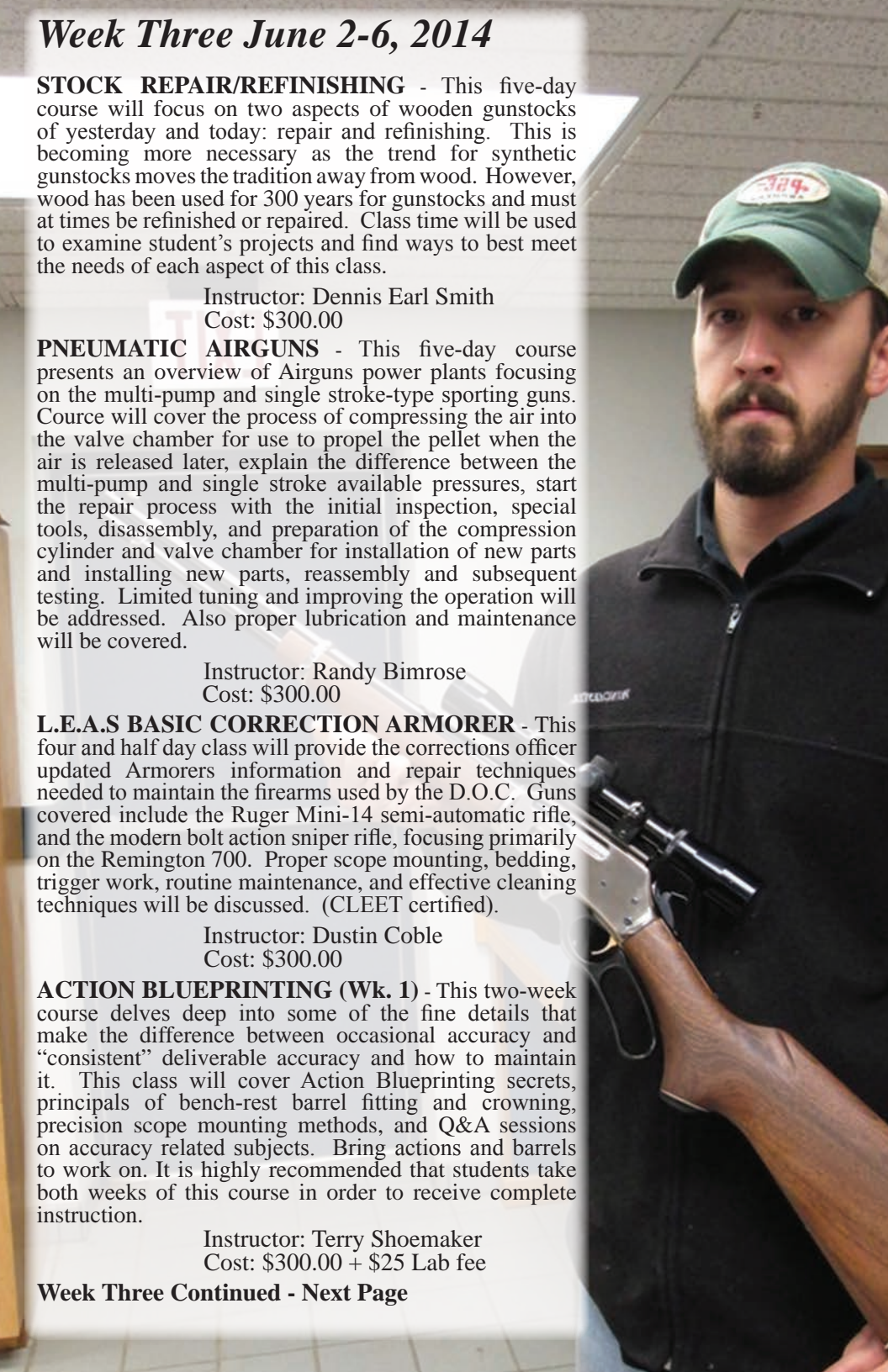
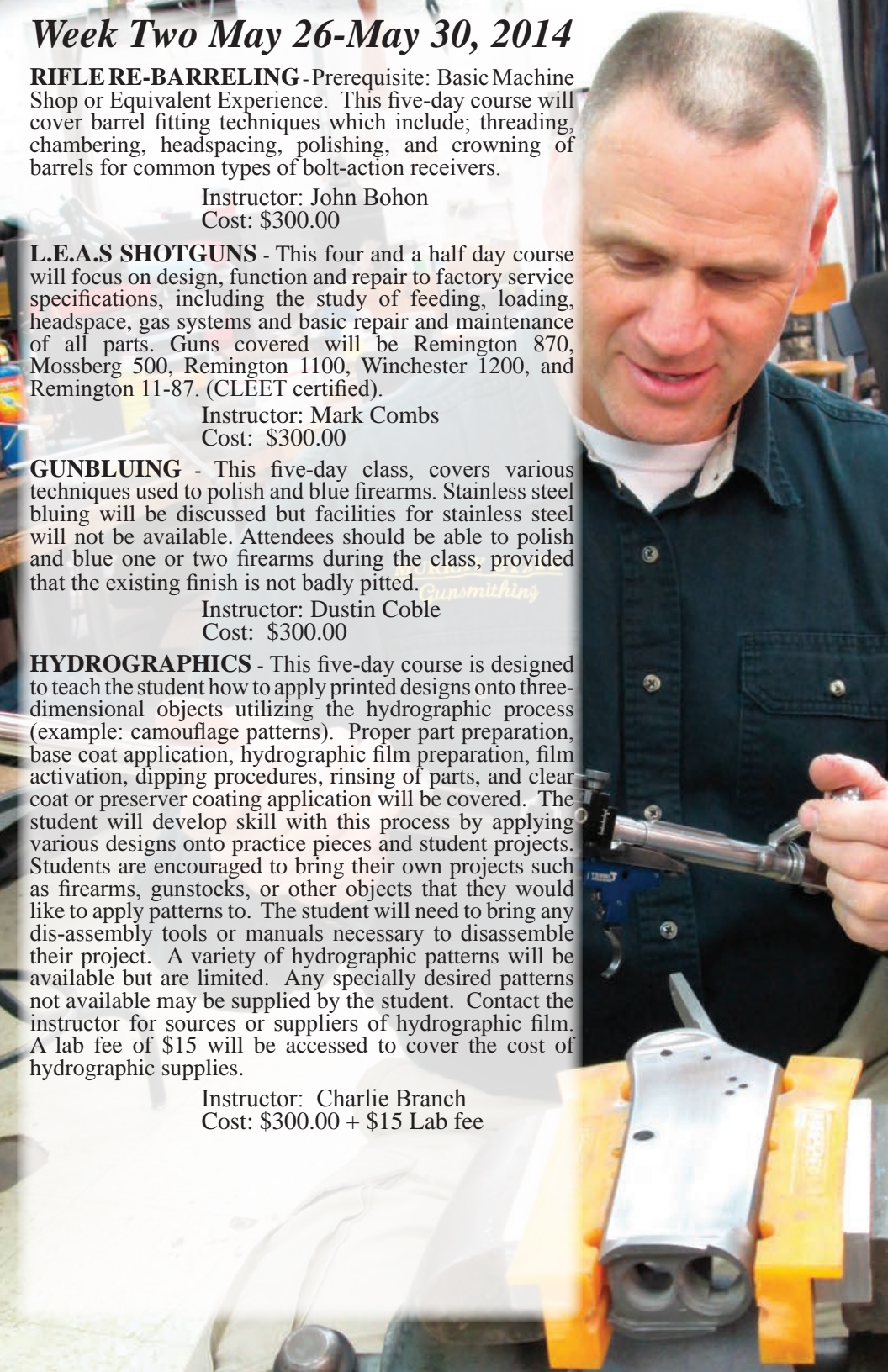
L.E.A.S BASIC CORRECTION ARMORER - This four and half day class will provide the corrections officer updated Armorers information and repair techniques needed to maintain the firearms used by the D.O.C. Guns covered include the Ruger Mini-14 semi-automatic rifle, and the modern bolt action sniper rifle, focusing primarily on the Remington 700. Proper scope mounting, bedding, trigger work, routine maintenance, and effective cleaning techniques will be discussed. (CLEET certified).

Instructor: Dustin Coble
Cost: \$300.00

ACTION BLUEPRINTING (Wk. 1) - This two-week course delves deep into some of the fine details that make the difference between occasional accuracy and "consistent" deliverable accuracy and how to maintain it. This class will cover Action Blueprinting secrets, principals of bench-rest barrel fitting and crowning, precision scope mounting methods, and Q&A sessions on accuracy related subjects. Bring actions and barrels to work on. It is highly recommended that students take both weeks of this course in order to receive complete instruction.

Instructor: Terry Shoemaker
Cost: \$300.00 + \$25 Lab fee

Week Three Continued - Next Page



BASIC RE-LOADING - This five-day course will cover basic reloading techniques of handgun, rifle, and shotgun cartridges and shotshells. The course will also progress to advanced reloading concepts and procedures, i.e. neck turning, case annealing, trim procedures, bullet coating, etc.

Instructor: Ronnie Coppedge
Cost: \$300.00 + \$25 Lab fee

Week Four June 9-13, 2014

L.E.A.S. AR-15 CUSTOMIZATION - The object of this four day course is to familiarize the student with the AR-15 firearm format. Instruction will include functioning, disassembly of main and sub groups and reassembly, troubleshooting and function testing tips, tool use, and the installation of many aftermarket custom parts. Also covered will be some different cartridge offerings in the AR-15 format. The .308 AR and the different manufacturers and the compatibility between them will be discussed. Students are encouraged to bring their own firearms assembled or disassembled for completion during the class as firearms will not be available. For the LE folks, the armorer class will be completed in three days, and they can choose to stay for the fourth day. (CLEET certified)

Instructor: Dean Batchelder
Cost: \$300.00

COLOR CASE HARDENING - This five-day course will teach the different methods of Color Case Casting with modern and antique actions, metal preparation, and final assembly. Students will receive hands on training as they color case harden their projects.

Instructor: Jeff Hughes
Cost: \$300.00

CO2 AIRGUNS - This five-day course will present an overview of Airgun power plants focusing on the CO2 air guns. The safety precautions for use of CO2 will be explained as well as the gas pressure versus ambient temperature curve and cover the use of CO2 capsules and the bulk fill procedures: start the repair process with the initial inspection, special tools, disassembly, and preparation of the air cylinder and valve chamber for installation of new parts; install new parts, reassembly and subsequent testing. Limited tuning and improving the operation will be addressed. Also proper lubrication and maintenance will be covered. The special tools used for disassembly and assembly will be introduced.

Instructor: Randy Bimrose
Cost: \$300.00

ACTION BLUEPRINTING - Action Blueprinting Cont....

Instructor: Terry Shoemaker
Cost: \$300.00 + \$25 Lab fee

Week Five June 16-20, 2014

L.E.A.S. REVOLVERS - This five-day class will cover in great detail S & W revolvers as to factory service specification. Areas of instruction will be ways to time the hand and cylinder stop, cylinder endshake, yoke alignment and endshake, making the gun shoot where it points, carry up and factory fitting and repair of all parts. This class will cover S&W revolvers only! (CLEET certified) * Age Requirement: Must be 21 years of age or accompanied by parent or guardian!

Instructor: Tom Lumb
Cost: \$300.00

CUSTOM KYDEX HOLSTERS - This five-day course will cover the basics of Kydex molding. Instruction of molding projects will include: pistol holsters, knife sheaths and magazine holders, etc. Bring pistols and knives for fitting purposes.

Instructor: Matthew Treptow
Cost: \$300.00

PRECISION BEDDING of HUNTING & MATCH RIFLES - This five-day class will take students through the theory and practices of bedding modern, hunting, match, and tactical rifles. Complete demonstrations of bedding techniques, tools and components will be given in the class. Discussions will be given, comparing composite and wood stocks and ways to improve and enhance their performance, methods of inletting a receiver from a blank and inletting hinged floor plates by hand. Students are encouraged to bring their own barreled actions and pre-inletted stocks.

speedy.godzilla@msn.com or call at 972-672-6630.

Instructor: Thomas "Speedy"
Gonzalez
Cost: \$300.00 + \$25
Lab fee

L.E.A.S. 1911 HANDGUNS (Repair) - This four day class will provide updated Armorer's information and repair techniques needed to maintain a 1911 pistol. This class will cover design, function and repair of the 1911, as well as discussions over trigger work, sights, routine maintenance, optional accessories, and effective cleaning techniques. (CLEET certified) * Age Requirement: Must be 21 years of age or accompanied by parent or guardian!

Instructor: Dustin Coble
Cost: \$300.00

MSC

GUNSMITHING

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GUNSMITHING



Week Six June 23-27, 2014

BASIC MILL - Basic Vertical Milling Machine is a five-day class designed to teach the beginning mill operator proper nomenclature, function of the parts, alignment and set-up procedures, tool identification and selection, calculation of speed and feed rates, and proper use of the vertical milling machine. The student will be required to perform basic set-up procedures and develop operational skills through the manufacture of some common gunsmithing tools.

Instructor: Charlie Branch
Cost: \$300.00

LEAS. DOUBLE ACTION SEMI-AUTO PISTOLS - This five-day course will cover the new generation of double action semi auto pistols currently used by law enforcement. Areas to be covered include: feeding, extraction, ejection and repair and maintenance. Pistols covered will be Smith & Wesson, Glock and Beretta and Sig Arms. (CLEET certified) * Age Requirement: Must be 21 years of age or accompanied by parent or guardian!

Instructor: Tom Lumb
Cost: \$300.00

1911 CUSTOM (Builder) - This five-day course will cover all aspects of building a 1911 pistol from a bare frame and slide and fitting of all components. Students will be expected to know how to assemble and disassemble a 1911 pistol. Precision filing and fitting of parts will be a required skill. Machine shop skills will be required for machining slides for sight installation and frames for ramped barrels. Instruction on how to machine the slide and frame will be provided, but no time to do the work.

* Age Requirement: Must be 21 years of age or accompanied by parent or guardian!

Instructor: Mike Watkins
Cost: \$300.00

COMPETITION RELOADING - The "precision reloading for tactical cartridges" will concentrate on the line of cartridges used in current tactical rifles for long and short range shooting. The class will be limited to the reloading of the following cartridges: 223 rem, 6.5x47, 6.5 creedmoor, 260 rem, and the 308. The instructor will discuss and demonstrate reloading safety, correct use of modern reloading tools and current reloading principles. Students will tailor a load for their rifles in class and be instructed on short and long range wind reading techniques. Demonstration for correct break-in procedures and cleaning techniques in order to maintain maximum accuracy potential of the rifle will be done.

Instructor: Thomas "Speedy" Gonzalez
Cost: \$300.00 + \$25 Lab fee

Murray State College has a well equipped Firing Range, with an ATA regulation Trap range, a 100 yard Rifle Range, and 50 Yard Pistol Range. The MSC Firing range is overseen by Sam Holt. Sam is C.L.E.E.T. Certified and an NRA Certified Range Safety Officer.

The MSC Firing Range will be open most every evening of the 2014 MSC/NRA Summer Classes. Might even be some friendly competition!



BRING YOUR GUNS!

MSC/NRA SUMMER PROGRAM 2014
INSTRUCTOR BIOGRAPHIES

Dean Batchelder – Graduated from Colorado School of Trades in 1992 and had his own shop prior to coming to Brownells in the Gunsmith Tech Support department in 2001. Since 2005 he has been instructing “Alternate Finishes” classes and “AR-15 Armorer and Customization” classes to the students at various Gunsmithing Schools as well as the NRA Summer Gunsmithing Program, on behalf of Brownells, Inc.

Randy Brimrose – Whose gun repair experience dates back 47 years and puts the same dedication, determination, exactness and consistency into every repair. His experience and background include: A retired U.S. Marine Corps Match Armorer, Former Senior Gunsmith for Beeman Precision Airguns for over 10 years, former gunsmith for C&J Enterprises, Repair Consultant for Beeman Precision Airguns, Life member of NRA & CRPA (CA Rifle & Pistol Assoc.), also on the CRPA Board of Directors and member of NSSF.

John Bohon – Currently is Murray State College’s Gunsmithing Program Director. A Custom Gunsmithing instructor at Murray State College for over twenty one years, John has degrees from the University of Oklahoma and Trinidad State Junior College. He is experienced in both hand and machine tool techniques, rifle and Pistolsmithing, metal finishing processes, and Stockmaking. Among other hobbies John has been a custom fishing rod builder for over thirty years.

Charlie Branch – Has been the Machine Shop Technician at Murray State College Gunsmithing Department for four years. He is very skilled in making gunsmithing tools. He has a vast knowledge of lathe and mill operation from his 34 years of work at Michelin and has had training in Hydrographics.

Robert Chavez – Has taught NRA Gunsmithing classes as well as full time classes at Lassen College for 28 years. These classes have ranged from beginning gunsmithing to double guns. His L.E.A.S. classes covered every gun that today’s police officers use from handguns to the latest fully automatic firearms. Bob has taught national police in Panama and Haiti and helped to create a self-sustaining program in both countries. He has an ability to explain details in a fashion that is conducive to an enjoyable and productive learning environment.

Dustin Coble – Joined the Marine Corps in 2005 and has been involved with firearms ever since. Attending Murray State College he studied in both the Gunsmithing and Business programs. Dustin and his wife Morgan opened D & M Guns LLC in Milburn, OK which offers gunsmithing services and firearm sales. This will be his second year teaching the L.E.A.S. courses.

Mark Combs – An Assistant Agent-in-Charge with the Oklahoma bureau of Narcotics and Dangerous Drugs Control, he is a 17 year law enforcement veteran, and has been a CLEET certified firearms instructor since 2001. He is also recently retired from the Oklahoma army National Guard as an Infantryman, with two tours in Afghanistan and one in Iraq. He has been involved in various aspects of firearms training in both the military and law enforcement since 1987.

MSC/NRA SUMMER PROGRAM 2014
INSTRUCTOR BIOGRAPHIES

Ronnie Coppedge – Ronnie is self taught in Metallic Cartridge Reloading and has shot with several National Champions through his shooting career spanning forty years, while learning new methods and techniques of reloading that pertain to “Accuracy.” He is also an avid trap shooter and has “placed” in several state and national Trap Shoots.

Thomas “Speedy” Gonzalez – Is a Member of the National Benchrest Shooters Association’s U.S. Benchrest Hall of Fame and the only National Bench Rest Shooters Association member to win national championships in both Varmint and Hunter Class competitions. He has 33 years of tool and die making experience in the plastic injection molding industry, of which he has drawn from to build some of the most accurate firearms and shooting accessories in the world.

Jeff Hughes – A recent graduate of Murray State College Gunsmithing Program. Jeff was a civilian contractor in Afghanistan 2009-2010. He worked as an Armorer for the Hearne Police Department, Hearne, TX.

Thomas F. Lumb – Has over 27 years as a Law enforcement Officer and has an AS in Criminology from Southern Main Technical College and an AAS in Gunsmithing from Murray State College. Tom has attended major manufacturers Armorer schools and operates his own gunsmithing business. He has been a police firearms instructor, NRA certified pistol instructor, range safety officer, and IDPA range safety officer.

John (Jack) F. Rowe – Apprenticed with S. Wright & Sons in Birmingham, England in 1946-51. He was a gunmaker for Thomas Turner & Sons in Berkshire, England, 1963-65. He started his own business as a gun maker in Bracknell, England, 1965-1982. In 1982 he moved to the United States and is nationally known as an authority on English and European guns.

Terry Shoemaker – Attended Lehigh Career & Technical Institute. Following his machining education he ran a machine shop in Wind Gap, PA. Terry is a 2009 graduate of the TSJC Gunsmithing program and a 2012 graduate of the Brownells Trinidad American Firearms Technology Institute. He currently owns and operates Extreme Accuracy Gunworks, Inc. in Mt. Holly Springs, PA.

Dennis Earl Smith – Started working as a wood machinist in 1981, then went on to working on gunstocks. He continued with another company learning the intricate art of stockmaking/repair. Dennis started the Stock Doctor in 1990 to meet a need because of common gunstock breakage. Worked for Fajen, Inc in Lincoln, MO till they went out of business in 1998. Member of ACGG in Stockmaking Category, Life-time member of the NRA and the NAHC.

Matthew Treptow – Marketing Sales Representative for Buckwild Firearms and has been making Kydex products for two years. He is also currently enrolled in the Murray State College Gunsmithing Program and is also currently a CLEET certified Security Supervisor.

Mike Watkins – Has been building 1911 Handguns since 1975. He works for Brownells, Gunsmith Technical Support, Member of American Pistolsmiths Guild 1991, Past President and Secretary, On the Board of Directors for APG, was voted 1997 APG Pistolsmith of the year, APG Presidents Award 2010.

MSC/NRA Summer Registration Form

Enter appropriate course title and total amount including housing if applies and return with payment. Please fill out form completely and sign. Choose one class per week only. Please send to: MSC/NRA Summer Program, One Murray Campus, Tishomingo, OK, 73460. (580-371-2371 ext. 243)

Please Type or Print Date: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Number: _____

Alternate Number: _____

E-mail Address: _____

Please enroll me in these Classes

Class Cost

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

Total Classes \$ _____

MSC Dorm Rental (Optional) Total Room \$ _____

Total Amount Enclosed \$ _____

Make Checks payable to: MSC/NRA Summer Program

Credit Card Billing:

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Credit Card Type: _____

Credit Card #: _____

Exp: _____ 3 Digit Security Code: _____

*Signature: _____

***By signing this form, I understand that I can be dismissed from class with NO REFUND for bringing Live Ammunition into the classrooms.**

Murray State
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MSC
MURRAY STATE COLLEGE

NRA Gunsmithing &
Law Enforcement

Armorer School

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One Murray Campus

Tishomingo, OK 73460

580-371-2371 Ext. 236