

Pattern Welding Class

Nahma MI,

A Small Town in Michigan's upper Peninsula surrounded by National Forest on the Bay de Noc

Wed. July 10 Through -12, 2019 followed by weekend public demonstration July 13 & 14

Instructor: **Jose "Pep" Gomez** of Lost Arts Forge and Metalworks

José "Pep" Gómez was born in El Paso, Texas in 1975. He first became interested in metal working 32 years ago, when he observed an artist casting aluminum at a street festival in El Paso. After that he began gravitating towards general metal working, including blacksmithing, fabrication, welding, and metal sculpture. After having his art shown in numerous gallery openings over several years in El Paso, Pep migrated to Las Cruces, New Mexico in 1997 in order to obtain a degree in Welding Technology from Doña Ana Community College. While a student there, he won two state welding championships and back-to-back silver medals in the Skills USA national welding competition. Following graduation, he worked 4 years for Lockheed-Martin as Senior Field Technician, and has since spent 13 years as an instructor and now Tenured Associate Professor of Welding Technology at the Doña Ana Community College. Gómez has been a member of the Southwest Artists Blacksmiths, Arizona Artists Blacksmiths, and Borderland Artists Blacksmiths Association for several years. He is an American Welding Society Certified Welding Inspector and Certified Welding Educator. He is also the owner and operator of "Lost Arts Forge and Metal Works" where he specializes in the production of pattern welded steel, forging of pattern welded blades, restoring and rebuilding heavy equipment, and welding fabrication and repair of all things metal. His work can be seen at Lostartsforge@instagram.com

This three day course will cover most aspects involved in the production and use of pattern welded steel (commonly referred to as Damascus steel). Topics in day one will include safety, fundamentals of pattern welding, basics of selecting the appropriate materials, forge adjustment for successful welding (bring your own forge to tune up), making the first welds, basic pattern development, and etching of the material to reveal the pattern. Day two will cover more advanced techniques such as 4-bar mosaic patterns, canister Damascus, and advanced pattern development and pattern translation concepts. Day 3 will consist of utilization of the materials from days 1 and 2 in the production of a blade, or other object, to include developing the pattern and heat

treating of the steel. Upon successful completion, course participants should leave with a traditional billet, a Mosaic billet, a canister billet, and a fundamental understanding of pattern welding processes and procedures include basic metallurgy as applied to Pattern Welding, Bladesmithing and Tool Making.



PATTERN WELDED DAMASCUS

For more details and registration

customblacksmith.com after June 8.

Block rooms have been reserved at:

Nahma Inn (906) 644-2486let them know you are part of the Forging Event

Event coordinator

Janice Sime 815 566-2106 janicenow@icloud.com