

MABA Newsletter Index

September 1995 to December 2011

This index (compiled from available issues) will help you locate projects and information that has been published in the MABA newsletter, The Upsetter, within the past 16 years. It is divided into 36 categories to help you quickly narrow your search. Sometimes an article fits into more than one category so it has been placed under the most obvious location, while occasionally being placed under multiple categories. The demonstrator, not necessarily the author of the article, is listed to identify and/or credit the source of the information. Please forward any comments or corrections to the MABA newsletter editors.

Dates of newsletters that were **not** available for inclusion in this index:

January – August 1995; November – December 1995;
January – September 1996; July – December 1997;

If anyone has copies of these newsletters and could pass on the contents so it can be added to this index, it would be greatly appreciated.

Look over the entire index and note the categories that have a lot of entries, and those that have only a few. Have you been to a demonstration; solved a problem; completed a project; made a jig, fixture or tool that you'd want to share with others? Would a write-up help other smiths get their projects done without going through the problems you've had? Where do your blacksmithing interests lie? Are there many entries in your area of interest? Would an article about your area of interest create some excitement about the subject? Please consider contributing an article to the Upsetter and passing along your experience and information to the MABA membership.

If there are areas or items you are interested in and they have not been addressed in any of the past issues listed, let the newsletter editors know. We may know of an article that has been written by someone in another blacksmithing group, through the newsletter exchange, or an ABANA back-issue. If there has been, it can be passed on to you or it could be included in an upcoming issue of The Upsetter.

** IITH pictures refers to Iron-In-The-Hat photos

<u>Category & Project</u>	<u>Issue & Year</u>	<u>Demonstrator</u>
Safety		
General Blacksmithing Safety Tips	Jan-Feb 2000	Lance Olson
Hand Tool Safety	May-Jun 2000	Ken Glowski
Clean Air in the Shop (chimney)	Sep-Oct 2000	Jeffrey Funk
10 Commandments of Welding	Jan-Feb 2002	

Gas Forge Safety	Jul-Aug 2002	Bruce Freeman
Propane and its By-Products	Jan-Feb 2005	Larry Albrecht
Wise Candle Burning	Mar-Apr 2005	
Safety First "Poster"	Mar-Apr 2005	ABANA
Shop Safety (zinc poisoning)	May-Jun 2005	Paul Moffett
Chisel Safety	Jan-Feb 2006	Dan Jennings
Small Angle Grinder Safety	Mar-Apr 2006	Doug Kluender
How Much Carbon Monoxide Is In Your Shop	Sep-Oct 2006	Mark Manley
Tetanus, Diphtheria, Pertussis Vaccine	Jan-Feb 2007	
Airborne Metal Particles	Jul-Aug 2007	Doug Kluender
Power Wire Cup & Full Face Shield	Jul-Aug 2007	Paul Diefenderfer
Guards for a Little Giant Trip Hammer	Sep-Oct 2007	Joe Tremain
Preventing Wrist Injuries	Jan-Feb 2008	Brian Gilbert
Working with Loaded Energy Equipment	Nov-Dec 2008	Dave Smucker
Forging Metal and Glass	Jan-Feb 2009	Linda Carrington
Consequences of Not Wearing Hearing Protection	Jul-Aug 2009	Harold Hilborn
Clamp Part When Drilling	Jan-Feb 2010	
Linseed Oil/Spontaneous Combustion	Jan-Feb 2010	Harold Hilborn
Safer Grinding	Mar-Apr 2010	Dan Jennings
Tighten Welder Electrical Connections	May-Jun 2010	Dan Jennings
Decibels of Common Noises	Nov-Dec 2011	

Design

Design Process / Detail Sketches	Jul-Aug 2001	Jerry Hoffman
Creating an Illusion (giving carvings personality)	Jan-Feb 2004	J R Strasil
The Golden Number Phi (1.618033988749895...)	Jan-Feb 2004	
Some Thoughts about Design	Nov-Dec 2005	Mark Aspery
Design (Applied to Ironwork) part 1	Mar-Apr 2011	Google Books
Principles of Design	Mar-Apr 2011	Boyd Holtan
Design (Applied to Ironwork) part 2	May-Jun 2011	Google books
Design (Applied to Ironwork) part 3	Jul-Aug 2011	Google Books

Blacksmithing Techniques

Splitting and Drifting Holes	Sep-Oct 1995	Doug Merkel
2 Large Rivet Heads (put together with no material dings)	May-Jun 1997	Jerry Newton
Tong and Hammer Basics	Nov-Dec 1999	Matt Balent
Drawing a Point	Nov-Dec 1999	Bob Patrick
Drawing Slight Bends Out with Heat	Jan-Feb 2000	David Cranson
Bending / Clamping to Straighten Iron	Jan-Feb 2000	David Cranson
Blacksmithing Techniques	Jan-Feb 2003	Ed Grove
Making A Round Corner in Angle Iron	Jan-Feb 2003	Mike Graham
Proper Set-up Critical for Drawing Out	Mar-Apr 2005	Steve Alling
Identifying Thin Areas While Spreading Metal (tip)	Mar-Apr 2005	Ken Schwarz
Oval Rivets	Mar-Apr 2005	Mark Aspery
Manipulated Lines (chisel work)	May-Jun 2005	George Dixon
Upset Square Corners	Jan-Feb 2006	Allen Kress
Basic Jointery	Mar-Apr 2006	Bill Clemens
Collaring Tools	Jul-Aug 2006	Brian Brazeal
Forge Welding	Sep-Oct 2006	George Blair
Welding a Branching Vine (reprinted from 1984 & 2001)	Sep-Oct 2006	John Kosirnik
Forge Welding (ABANA lesson 10)	Sep-Oct 2006	Dan Nauman
Twisting (ABANA lesson 5)	Jan-Feb 2007	Bob Fredell
Drawing, Punching & Bending (ABANA lesson 6)	Jan-Feb 2007	Peter Ross

Splitting (ABANA lesson 8)	Mar-Apr 2007	Jay Close
Another Look at Holes (slit & drift calculations)	May-Jun 2007	Gary Sporrer
Mortise and Tenon Joinery (ABANA lesson 9)	May-Jun 2007	Doug Wilson
Lap Joint Methods	Jul-Aug 2007	Audrey King
Leaf Collar	Sep-Oct 2007	George Dixon
Upsetting	Jan-Feb 2008	Peter Ross
Care and Handling of Your Hammer	May-Jun 2008	Wayne Coe
Splitting the End of a Bar (ABANA lesson 19)	Sep-Oct 2008	Dan Nauman
Fusing Glass to Metal (CAUTION : Glass may shatter unexpectedly AT ANY TIME if/when different Coefficients Of Expansion are paired up between glass and metal – review safety article)	Nov-Dec 2008	Shawn Lovell
Hot Punching (ABANA lesson 2)	May-Jun 2009	Doug Wilson
Drawing Down – parts 1 & 2 (ABANA lessons 11 & 12)	Jul-Aug 2009	Jay Close
How to Make a Section Through a Cone	Sep-Oct 2009	Steve Alling
Upsetting Small Bars (at ends & in the middle of)	Sep-Oct 2009	Bob Patrick
Drawing Out	Nov-Dec 2009	Jay Close
Tracery & Piercing	Jan-Feb 2010	Google Books
Punched Pattern Design Work	Jan-Feb 2010	Steve Herndon
Drilling A Square Hole	Jan-Feb 2010	Bill Gable
Making a Mirror Image of a Compound Curve	May-Jun 2010	Doug Kluender
A Square Scroll	Jul-Aug 2010	Ron Bishop
Another Claydon Joint Point	Sep-Oct 2010	Bill Curry
The Stuart Hill Joint (Claydon collar) – part 1	Nov-Dec 2010	Paul Boulay
The Stuart Hill Joint (Claydon collar) – part 2	Jan-Feb 2011	Paul Boulay
Scrolls	Mar-Apr 2011	Jennifer Horn
Forged Pod Motif	Sep-Oct 2011	Lorena Moore
Forging Floral Elements to Dimension	Nov-Dec 2011	Tom Joyce
Forged & Welded Pickett with Stylized Center Diamond	Nov-Dec 2011	Caleb Kullman

Elements (Ends, Finials, Twists, Scrolls...)

Ball Ends	Mar-Apr 1998	Owen Creteau
Spade Ends	Jul-Aug 1998	Rick Manley
Heart Ends	Sep-Oct 1998	Owen Creteau
Leaf scroll	Mar-Apr 1999	Daniel Orton
Attaching Basket Handles to Shaft	Jan-Feb 2000	David Fink
Heart End	Jul-Aug 2000	Lance Olson
Welded / Twisted Heart End	Jul-Aug 2004	Dan Boone
Quick and Easy Decorations	Nov-Dec 2001	Bert Smith
Square Knot	Mar-Apr 2002	John Kolsirnik
The Art of the Italian Leaf	Nov-Dec 2002	S Grace Parker
Large Head on Thin Rod (draw out, wrap, weld)	Jab-Feb 2003	James Austin
A Simple Ornament	Jan-Feb 2003	Walt Hull
Beveled Leaf Scroll	Sep-Oct 2004	Mark Aspery
Snub End Scroll	Sep-Oct 2004	Peter Ross
Forged and Chased Leaf on Bar	Mar-Apr 2005	Tom Latane
Easy to Make Rivet Medallion	Jul-Aug 2005	Steve Anderson
Forged and Chased Knob	Sep-Oct 2005	Tom Latane
Braided Handle	Jan-Feb 2006	Tal Harris
Beveled Scroll	Jan-Feb 2006	Mark Aspery
Tendrils in Ironwork (pictures from Chester, England)	Mar-Apr 2007	
Chop Saw Twist	May-Jun 2007	Doug Hendrickson
Twisted Ball Finial	Jul-Aug 2007	Lud Lazarowicz
String of Pearls Tooling	Sep-Oct 2007	Dereck Glaser

A Yellinesque Quatrefoil	Nov-Dec 2007	Francis Whitker
Making a Cage Twist and Tooling	Mar-Apr 2008	Brenner/Nickels
Angle Iron Square Corners (added to projects)	Mar-Apr 2008	Blacksmith's Journal
Double Reverse Twist	May-Jun 2008	Dorothy Steigler
Double Basket Twist	Nov-Dec 2008	Darla Selander
Flat Bar Organic Elements (petals formed into a ball)	Nov-Dec 2008	Blacksmith's Journal
Chain Braid Handle	Jan-Feb 2009	Jim Vandike
Ends (Ball, Heart, Fish, Rams Horn, Flame, Tapered Rnd & Sqr, Penny)	May-Jun 2010	Owen Creteau
Double Scroll End	May-Jun 2010	Mike Boone
Scroll Work Ornament	May-Jun 2010	Google Books
Forging a Fishtail	May-Jun 2010	Dan Nauman
Bundled Finial	May-Jun 2010	Blacksmith's Journal
Tendrils as Design Elements	Sep-Oct 2010	Google Books
Pumpkin Vine Tendril	Sep-Oct 2010	Blacksmith's Journal
Bulbs / Spirals / Baskets	Nov-Dec 2010	Google Books
Foliated, Leaf Hush, Flower, Rosette Ornaments	Mar-Apr 2011	Google Books

Steel (Pattern / Types / Treating)

Poor Man's Damascus	Jul-Aug 1998	Lance Olson
Basic Damascus Workshop	Jul-Aug 1999	Rozas / DelRay
Basic Heat Treating	May-Jun 2000	Scott Langton
Hot Iron Metallurgy – "Hardenability"	Sep-Oct 2000	Bud Harvey
Junkyard Steel Chart	Jul-Aug 2004	
Forging Damascus	Jul-Aug 2006	Vance Moore
Billet Making (roller chain, roller bearings, round files)	Sep-Oct 2006	Billy Merritt
Mokume Gane	Sep-Oct 2006	Mike Briskin
Improving Your Heat Treating – The Break Test	Sep-Oct 2007	Dave Smucker
Heat Treating Tool Steels	Sep-Oct 2007	Dave Smucker
Sucker Rod: A Tool Steel Alternative for Blacksmiths?	Nov-Dec 2008	Doug Kluender
Iron Melt & Billet Weld	Mar-Apr 2011	Louis Mills

Smithy / Shop

Blacksmiths Helper	May-Jun 1998	Lance Olson
Lifting Lever for Hitch Receiver (manual crane)	Sep-Oct 1998	Joe Harvey
Torch Holder	Nov-Dec 1998	The Penn. Striker
Steel Hauler	May-Jun 1999	Terry Baillargeon
Stock Holder for Scrap Lengths	Jul-Aug 1999	Jody Best
Steel Support Leg for Truck	Jul-Aug 2000	Larry Carrigan
Adjustable Shop Stand	Sep-Oct 2000	Tom Cole
Clean Air in the Shop (chimney)	Sep-Oct 2000	Jeffrey Funk
Sheet Metal Break	Mar-Apr 2001	Larry Carrigan
Work & Platten Tables	Jul-Aug 2002	Ralph Sproul
Torch Stand (holds a rose bud up)	Sep-Oct 2002	NOB
Cone Mandrel Tips and Accessories	Sep-Oct 2002	Jerry Gier
Jib Crane	Mar-Apr 2003	Indiana B. A.
Adjustable Tool Stand	Jul-Aug 2005	April Witzke
Swage Block Stand	Sep-Oct 2009	Larry Carrigan
Tool Rack (from wagon wheel – adaptable design)	Nov-Dec 2010	Frank Peckham
Box Bellows (Japanese Style)	Mar-Apr 2011	Louis Mills

Forge – Coal & Charcoal

Forge Design	Jan-Feb 1998	Matt Balent
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Smokeless Side Draft Hood	Jul-Aug 1998	Tri-B Forge
Fabricated Fire Pot	Jan-Feb 1999	Bob Patrick
Building a Side Draft Forge (reprinted May-Jun 2006)	Mar-Apr 1999	Larry Carrigan
Mounting Assembly for Champion Blower	Jan-Feb 2000	NEB
Break Drum Forge	Mar-Apr 2000	Jock Dempsey
Forge Blower Foot Switch	Sep-Oct 2002	Dave MacDonald
Everything You Ever Wanted to Know About Coal & More	Jan-Feb 2003	A Drzewianowski
Wood Stove Lid Coal Forge	Nov-Dec 2004	Emil Badovinac
Building a Side Blast Forge	Nov-Dec 2006	William Stewart
Forging With Charcoal	Jul-Aug 2008	Beth Holmberg

Forge – Gas

Pipe Gas Forge Plans	Sep-Oct 1998	Hans Peot
Mini Torch Forge	Jul-Aug 1999	Carl Davison
Fire Brick Forge	Mar-Apr 2001	Kyle Connolly
Gas Forge Safety	Jul-Aug 2002	Bruce Freeman

Forge – Electric/Induction

Heating a 1” Bar (pictures)	Jul-Aug 2010	Kevin Casey
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Anvil & Anvil Tools

Anvil Swedge Block	Jan-Feb 1998	Bob Patrick
Tips for Working Around the Anvil	Jan-Feb 1999	A.A. Callister Co
Slitting Back-up Tool	May-Jun 1999	Bob Becker
Anvil Raincoat (wooden cover)	May-Jun 1999	Rick Boonstra
Parts of an Anvil	Jul-Aug 2000	Tidewater Guild
Portable Anvil Stand	Jan-Feb 2002	Pete Andrew
Magnetic Pointer	Sep-Oct 2002	George Potvin
3rd Hand Anvil Hold-down Tool	Sep-Oct 2003	Nick Opperman
Building an Anvil Stand	May-Jun 2005	Pietz/Wilson
Hardie Tool Base	Mar-Apr 2006	Steve Alling
Rotating Bolster Tool	Sep-Oct 2006	John Graham
Dishing Anvil	May-Jun 2007	Otto Bacon
Anvil Mounted Blacksmiths Helper	Nov-Dec 2007	Francis Whitaker
Casting A 500 Tun Anvil (article from 1874)	Jan-Feb 2008	Scientific American
Anvil Hold Down	Jul-Aug 2008	Steve Manning
Shovel Stake	Sep-Oct 2009	Paul Browning
Beak-Iron Forming Stake (from pick head)	Nov-Dec 2009	Otto Bacon
Anvil Stake (from ½ pick head)	Nov-Dec 2009	Dave Lint
Yellen Leaf Stakes	Mar-Apr 2010	Dan Houston
Rosette Tool Maker/Holder	Jul-Aug 2010	Steve Parker
Modified Bending Fork (helps eliminate twist)	Nov-Dec 2010	Steve Alling
Post Anvil (stake & hardie holder)	Jul-Aug 2011	Richard Shepard
Adjustable Swaging Tool	Sep-Oct 2011	Steve Alling
Anvil Pointers	Sep-Oct 2011	The Upset – 1999
Making A Mini Anvil	Sep-Oct 2011	Bill Epps

Vise

Portable Post Vise	May-Jun 1998	Matt Balent
Spacers for Vise	May-Jun 1999	Christopher Sherling
O-rings on Vise Handle Eliminates Noise & Pinch	May-Jun 2000	Glenn Horr

Hot Metal Clamp	Jul-Aug 2001	Boyd Thompson
Vise Tools and Accessories	May-Jun 2009	Blacksmith's Journal
Blacksmith Vise Improvement (added bearing)	Jul-Aug 2010	John Emmerling
Upsetting Vise	Jul-Aug 2010	Blacksmith's Journal

Hammer – Hand

3 Pound Diagonal Peen Hammer	Jan-Feb 2001	Jeffrey Funk
Wrought Iron Body/Tool Steel Hammer Face	Jul-Aug 2001	Ken Scharabok
Rounding Hammer	Jan-Feb 2002	Jim Ritchie
My Favorite Hammer (Tips)	Jul-Aug 2002	Gus
I Learned A Better Way to Hammer (Uri Hoffi)	May-Jun 2006	Lester Beckman
Diagonal Peen Hammer	Sep-Oct 2008	Jeffrey (Funk?)

Hammer – Treadle

A Simple Little Treadle Hammer	Mar-Apr 2008	Tom Reinertsen
Treadle Hammer Tooling	May-Jun 2009	Clay Spencer

Hammer – Power

Combination Die Profile	Jan-Feb 2002	Uri Hofi
Power Hammer Vise	Mar-Apr 2002	Rod Pickett
Power Hammer Tooling	Jul-Aug 2006	Joe Bonifas
Guards for a Little Giant Trip Hammer	Sep-Oct 2007	Joe Tremain
Drop Hammers (2 articles from 1874)	Jan-Feb 2008	Scientific American
Jeweler's Drop Hammer	Jan-Feb 2008	Steven Spoorer
Power Hammer Tooling	May-Jun 2009	Clay Spencer
1922 Little Giant Power Hammer Ad	Jul-Aug 2009	
Taking Sid Suedmeir's Power Hammer Rebuilding Class	May-Jun 2011	Gary DePollo

Tools – Hand

Tongs	Sep-Oct 1995	Herb Nehring
Tong Keeper (rein lock)	Nov-Dec 1995	Ken Zastrow
Spoon Bowl Punch/Tool	Nov-Dec 1996	Derry Cook
Coal/Coke Rake	Jun-Jul 1997	Doug Merkel
Self-adjusting Tongs (reprinted Mar-Apr 2006)	Jan-Feb 1998	Ray Nevbrand
Bending Forks	Mar-Apr 1998	Jim Cokewell
Slug Punch & Coining Die for Copper Button	Mar-Apr 1998	Jim Handzel
Ring Making Jig	Jul-Aug 1998	Matt Balent
Uri Hoffi Tongs	Jul-Aug 1998	BAM
Heart Key Chain Jig	Nov-Dec 1998	Christopher Sherling
Pos Tongs	Nov-Dec 1998	The Forgery School
Lud's chisel holder	Mar-Apr 1999	Lud Lazarowicz
Punch Catcher	May-Jun 1999	Bob Becker
Monkey Wrench Tool	Jul-Aug 1999	Jim Cokewell
Measuring devise	Jul-Aug 1999	Steve Alling
Rivet Maker	Jul-Aug 1999	W. Australian Assoc.
Ring Roller	Sep-Oct 1999	Art Miller
Easy Tongs	Nov-Dec 1999	Bob Patrick
Forging Wood Chisels	Jan-Feb 2000	Hugh Eday
Vice-grip Hold Down Tool	Jul-Aug 2000	MK McLauhglin
Material Clamp from Channel stock	Sep-Oct 2000	Jim Cokwell
Hand Shear (2 piece notch type)	Sep-Oct 2000	S A Bloom

Crimp Tool, Washer Cutter, Rivet Cutter	Jan-Feb 2001	Ed Schultz
Offset Tongs (for long stock)	May-Jun 2001	Kyle
Light Tongs (6 types)	Jul-Aug 2001	Stan Strickland
Various Tools Demonstrated at Quad State	Nov-Dec 2001	Steve Anderson
Bending Jig	Nov-Dec 2001	Ralph Miller
Hoffi Tongs	Mar-Apr 2002	Uri Hofi
Round Stock Clamp	Mar-Apr 2002	Uri Hofi
Punch Centering Jig	Mar-Apr 2002	Steve Alling
Basket Twisting Fixture	Jul-Aug 2002	Jay Rickmeyer
Heel Tenon Drift & Monkey Tool	Jul-Aug 2002	Mark Aspery
Tenon Gage	Sep-Oct 2002	Steve Alling
Chopping Block	Sep-Oct 2002	Doug Merkel
Center Punches for Hot Cutting	Sep-Oct 2002	Nahum Hresom
Butcher	Jan-Feb 2003	Terry Clark
Center Punch from a Ball Peen Hammer	Jan-Feb 2004	
Tong Clips (rings, notches, notched coil)	Jan-Feb 2004	Bill Baxter
Hacksaw Frame	Jan-Feb 2004	Bill Baxter
Scrolling Pliers	Sep-Oct 2004	Ike Bay
Punches	Nov-Dec 2004	Tim Carr
Jumbo Dividers	Jan-Feb 2005	Paul Dvidson
Vice Grip Hanger	Mar-Apr 2005	Steven Spoeerle
The Hardin Bender	Mar-Apr 2005	TheWitzke's
Stationary Punches	Jul-Aug 2005	Bob Patrick
Fabricating Ball Stakes	Jul-Aug 2005	George Dixon
Texture Hammers	Sep-Oct 2005	Ron Stafford
Hofi Tongs	Jan-Feb 2006	Phil Cox
Tong Tips	Jan-Feb 2006	John Emmerling
Touch Marks	Jan-Feb 2006	Gunter/Latane/Hull
Box Jaw Tongs	Mar-Apr 2006	Mark Aspery
Bark Making Swage	Mar-Apr 2006	John Elliott
Collaring Tools	Jul-Aug 2006	Brian Brazeal
Self-measuring Center Punch	Sep-Oct 2006	Tommy Ward
Scrolling Wrench from an Old Wrench	Nov-Dec 2006	Rick Dixon
Simple "Z" Shaped Fullering Tool	Nov-Dec 2006	Bill Wojcik
Wavy Bar Bending Tool	Nov-Dec 2006	Peter Renzetti
Tendril Making Tool	Mar-Apr 2007	Tal Harris (?)
Handy Scribe (from saw blade)	May-Jun 2007	Ken Tucker
V-Block for Spreading Open Splits	Jul-Aug 2007	Steve Alling
Rectangular Hole Punch for Thin Stock	Jul-Aug 2007	Lud Lazarowicz
Hacksaw	Jan-Feb 2008	Nathan Allen
Tools for Twisting, Forming, Holding & Helping	Mar-Apr 2008	Jim Cokewell
Tips, Tools and Techniques	Mar-Apr 2008	Dan Nickels
Adjustable Fullering Tool	Mar-Apr 2008	Steve Alling
Pipe Fullering Tool	Mar-Apr 2008	Owen Creteau
Cold Chisel for Cutting Curves in Sheet Material	Mar-Apr 2008	Steve Smith
Dual Bending Forks, Guided Grooving Tool, Scrolling Pliers	Mar-Apr 2008	Clay Spencer
Making a Simple Bender	Mar-Apr 2008	Bob Ehrenberger
Homemade Blacksmith Flatter	May-Jun 2008	Ted Stout
Twisting Wrench	Jul-Aug 2008	Otto Bacon
Making a Rivet Shear	Jul-Aug 2008	Rick Hartline
Tongs the Alfred Habermann Way (10 types)	Sep-Oct 2008	Alfred Habermann
Tool for Making Small Tenons	Nov-Dec 2008	Jim Cokewell
Adjustable Tong Clip	Jan-Feb 2009	Nate Pressel
Forging a Square Punch and Drift (ABANA lesson 21)	May-Jun 2009	Tal Harris
Rivet Backer & Scroll Drilling Jig	May-Jun 2009	Dereck Glaser
Third Hand	Jul-Aug 2009	Tim Mann

Adjustable Chisel Guide	Jul-Aug 2009	Carl Davison
Adjustable Bending Forks	Jul-Aug 2009	Dennis Anderson
Holder for a Wooden Swage Block	Jul-Aug 2009	Randy Stoltz
Multiple Hole Location Punch	Sep-Oct 2009	Ray Boucher
Handling a Hammer with Shock Resistant Epoxy	Nov-Dec 2009	Randy Stoltz
Pinch Tool	Nov-Dec 2009	Blacksmith's Journal
Wire-Handled Hot Punches And Chisels	Jan-Feb 2010	Robb Gunter
ACME Adjustable Tongs (pictures & ad)	Mar-Apr 2010	Steven Sporrer
Center Marking Tool	Sep-Oct 2010	Steve Alling
Making Your Touch Mark	Jan-Feb 2011	Gary Snow
Golden Ratio Dividers	Mar-Apr 2011	Robb Gunter
Double Calipers	May-Jun 2011	Steve Anderson
No Weld Twisting Wrench	Jul-Aug 2011	MK McLaughlin
Fuller	Sep-Oct 2011	Steve Alling
Tool (punch/chisel) Holder – Steve Allings version	Sep-Oct 2011	Lud Lazarowicz
Swage For Making Rope Twist	Nov-Dec 2011	Steve Alling
Three Rod Twisting Wrench	Nov-Dec 2011	Bill Callaway

Tools – Power

Drill Guide Clamp	Jan-Feb 1999	Dan West
Air Powered Grooving Tool	Mar-Apr 1999	Bituminous Bits
Angle Grinder Mount	Sep-Oct 1999	Kyle Connolly
Building a Sand Blaster	Sep-Oct 1999	Donnie Fulwood
Getting the Most out of a Grinding Wheel & Angle Grinder	May-Jun 2000	David Carson
MIG Welding	Mar-Apr 2001	David Carson
Twist Drills – Their use & abuse	May-Jun 2001	Art Anderson
Bandsaw Conversion	May-Jun 2001	Doug Klunder
Portable Bandsaw Stand	Mar-Apr 2002	LeRoi Price
The Daily Grind (abrasives)	Jan-Feb 2003	Rod Pickett
Power Bender	Nov-Dec 2005	Nick Obberman

Projects – Household (Trivets, Brackets, Hooks, Fireplace equip...)

Trivet On A Ball	Jun-Jul 1997	Christopher Sherling
Round Trivet (3 Hearts)	May-Jun 1998	Owen Creteau
Broom Handle	Nov-Dec 1998	Larry Carrigan
Fireplace Shovel	Nov-Dec 1998	CA. Blacksmiths
Angle Iron Towel Rack	Jan-Feb 1999	Christopher Sherling
Fan / Light Pull Chain Hook	Jan-Feb 2000	J Q Mayo
Fire Poker with Heart Handle	Jul-Aug 2000	Owen Creteau
Round Trivet with 3 scroll decoration	Sep-Oct 2000	Hot Iron Sparkle
Hammer in Hook	May-Jun 2001	Mark Williams
Leaf End Poker & Heart Shaped Poker Handle	Jul-Aug 2001	Dan Boone
3 Scroll Trivet	Jan-Feb 2002	Larry Carrigan
“X” Trivet	Jul-Aug 2002	Hot Iron Sparkle
Heart Hook	May-Jun 2003	Larry Carrigan
Key Rack	May-Jun 2003	Larry Carrigan
½ Horseshoe, 3 Arm Trivet	Jul-Aug 2004	
Andiron with Crane and Warming Cup (pictures)	Sep-Oct 2004	
Shovels by Dave Jonas, Bob Becker & Owen Creteau	Nov-Dec 2004	MABA Members
Plant (Pot) Stand	Nov-Dec 2004	Steve Alling
Fleur-De-Lis Hook	Jan-Feb 2005	Bill Richardson
A Baroque Style S-Hook	Jan-Feb 2005	Jay Close
Door Stop (Picture)	Jan-Feb 2005	Dave Goodrich

Trivets	May-Jun 2005	Buster Grubbs
Shovel Tooling	Nov-Dec 2005	Lud Lazarowicz
Towel Bars (descriptions and pictures)	Jan-Feb 2006	MABA members
Heart Hook	Jan-Feb 2006	Larry Carrigan
Heart Trivet	Jan-Feb 2006	Jack Brubaker
Pam's Calendar Hanger	Jul-Aug 2006	Pam Manning
3 Leaf Trivet	Nov-Dec 2006	Walt Mullett
Bennett's Trivet	Mar-Apr 2007	Pete Bennett
The Friendship Knot (coathook with square knot)	May-Jun 2007	Tommy Ward
5 Hook Coat Rack	Jul-Aug 2007	Mark Gordier
Wall Hook with Backplate	Sep-Oct 2007	George Epperson
Keepsake Box	Jan-Feb 2008	Blacksmith's Journal
Heart Trivet	Jan-Feb 2008	Steven Spoeer
Coat & Hat Hook	Jul-Aug 2008	Steve Anderson
Forging a set of Wall Hooks	Jan-Feb 2009	Roger King
Heart Trivet	May-Jun 2009	BTS
Shelf Bracket	Jul-Aug 2009	Blacksmith's Journal
Andiron	Sep-Oct 2009	Blacksmith's Journal
A Talon Fireplace Poker	Jan-Feb 2010	Ray Rantanen
A Southwestern Trivet	Jan-Feb 2010	Bill Ricardson
Scrolled Wall Hook	May-Jun 2010	Joe Farina
Lantern Bracket	Jul-Aug 2010	Mike Gordier
Decorating with Iron (Blacksmithed hardware & accents)	Jan-Feb 2011	Darla Selander
Calendar Hanger	Jan-Feb 2011	Steven/Carol Spoeer
Desk Calendar & Bookends	Jan-Feb 2011	School Arts Magazine
Bookends	Jan-Feb 2011	Casey Bergman
Bookends (IITH pictures)	Mar-Apr 2011	
Key Fob (IITH pictures)	May-Jun 2011	
2 Wall Mounted Clothes Rack (pictures)	Jul-Aug 2011	Stu Smith
Squiggles & Scrolls Wine Rack	Nov-Dec 2011	Brian Gilbert

Projects – Kitchen / Cooking / Camping

Horseshoe Nail Spoon	Nov-Dec 1996	Derry Cook
Spoon	Mar-Apr 1998	Matt Balent
Camp Pot Hook	May-Jun 1998	Dave Malone
Tripod	Jul-Aug 1998	Christopher Sherling
Colonial era Rotisserie	May-Jun 1999	Matt Balent
Toaster from the Sorber Collection	Mar-Apr 2000	Rick Mannley
Mulling Iron	Mar-Apr 2000	Doug Merkel
Fork Tines	Nov-Dec 2000	Ed Grove
Adjustable Trammel Hook	Jan-Feb 2001	Larry Carrigan
RR Spike Fork and Ladle	Jul-Aug 2001	Lud Lazarowicz
Fork, Ladle and Scraper How to -	Nov-Dec 2001	Matt Holliday
Cork Screw	Mar-Apr 2002	Uri Hofi
Camping Equipment	Jul-Aug 2002	Clinker Breaker
Saw Tooth Trammel	Sep-Oct 2002	Indiana BS Conf
Ember Tongs	May-Jun 2003	Tim Carr
Tasting Spoon	Jan-Feb 2005	Jay Close
Black Walnut Cracker	Mar-Apr 2005	Herb Nehring
Strainer Hole Pattern	Mar-Apr 2005	David Brennan
Fork	Mar-Apr 2005	Ed Grove
Colonial Meat Rack	May-Jun 2005	Rick Mannley
Herb Dryer (reprinted from Jan-Feb 2000)	Sep-Oct 2006	David Fink
Texas BBQ Fork	Sep-Oct 2006	Bill Clemens
Bottle Opener	Jan-Feb 2007	Brent Cole

Cork Screws (Dover Publication pictures)	Jan-Feb 2007	
Toasting Fork with Spiral Handle	Mar-Apr 2007	Mike Meyer
Feeding The Army (short fork)	Mar-Apr 2007	Jymm Hoffman
Folding Corkscrew	May-Jun 2007	Steve Manning
Simple Camp Set	May-Jun 2007	Kim Thomas
Napkin Holder	Sep-Oct 2007	Alan
Trammel Hook	Sep-Oct 2007	Steven Knisely
Cheese Cutter	Sep-Oct 2007	BAM
Nutcrackers	Nov-Dec 2007	Steven Spoerre
Apple Roaster	Sep-Oct 2008	Ron Ispen
Railroad Spike Steak Turner	Sep-Oct 2008	Doug Merkel
Napkin Rings	Nov-Dec 2008	Bill Morris
Fruit Bowl with Banana Hanger	May-Jun 2009	Tim Carr
Campfire Toaster	Jul-Aug 2009	Steve Alling
Folding Handle Frying Pan	Sep-Oct 2009	Brent Cole
Leaf Napkin Ring	Nov-Dec 2009	Mario Baggiolini
Mulled Wine Warmer	Jan-Feb 2010	Steve Alling
Bottle Opener	Jan-Feb 2010	Guild of Metalsmiths
Cup Hook	Mar-Apr 2010	Steve Bloom
Paper Roll Holder	Mar-Apr 2010	Blacksmith's Journal
Paper Towel Holder	May-Jun 2011	Ken McGaha
Dinner Bell (triangle)	May-Jun 2011	Bill Clemens
Towel Holders (IITH pictures)	Jul-Aug 2011	
Cork Screw	Nov-Dec 2011	Japheth Howard
Colonial Fork & Spatula	Nov-Dec 2011	Tom Davenhall

Projects - Knives / Edged Items

Treble Clef Letter Opener	Jan-Feb 1998	Terry Baillargeon
Knife Makers Vise	Jan-Feb 1999	Florida ABA
Glass & Steel Letter Opener	Jul-Aug 1999	Doug Merkel
Pipe Tomahawk from Gun Barrel	Mar-Apr 2000	Pawnee
File Knife	May-Jun 2001	Jim Robarr
Bamboo Leaf Knife	Jan-Feb 2005	Carol Spoerre
File Knife	Mar-Apr 2006	Jim Robarr
Knife Sharpening	Mar-Apr 2006	Murry Carter
Damascus Steel Knife (picture)	May-Jun 2006	Joe Tremain
Spike Tomahawk	Jul-Aug 2006	Chad Carroll
Railroad Spike Tomahawk	Jul-Aug 2006	Tom Moore
Tai Goo Primitive Blade Forging	Jul-Aug 2006	McGehee
Herb Chopper	Jul-Aug 2006	Doug Hendrickson
Hand Forging a Knife	Jul-Aug 2006	Mark Aspery
Hammer Pole Axe	Jan-Feb 2007	Wade Galer
Pipe Tomahawk (pictures)	Mar-Apr 2007	Jim Cheney
Knife from a Railroad Spike	Mar-Apr 2007	
Chinese Clasp Knife	Mar-Apr 2008	Don Drake
Forge Welded Cable Knife	Sep-Oct 2008	Lyle Wynn
Simple Folding & Horseshoe Handle Folding Knife	Nov-Dec 2008	Bill Clemens
Hand Forged Pocket Knife	Jul-Aug 2009	Jay Knowlton
Compressing a Billet With Hydraulic Press	Jul-Aug 2010	Kevin Casey
Poll Hatchets	Sep-Oct 2010	Steve Anderson
Vegetable Cutters (IITH pictures)	Jan-Feb 2011	
Art Nouveau Style Letter Openers	Jul-Aug 2011	Google Books
Pole Arms through history (chart)	Sep-Oct 2011	Google Books

Projects – Lighting (Candle Holders/Lamps...)

3 Legged Colonial Candlestick	Jan-Feb 1998	Rick Mannley
Forge Brazed Candle Cup	May-Jun 1998	Owen Creteau
2 Candle Holders	May-Jun 1998	Christopher Sherling
Cobra Candle Holder	Nov-Dec 1998	Mike Talbot
Crusie Lamp	Jan-Feb 1999	Rick Mannley
Nail Candle Cup Holder	Jan-Feb 1999	Christopher Sherling
Basket Handle Candle Holder	Jan-Feb 1999	Christopher Sherling
Candle Stand Legs	Jan-Feb 1999	Ed Grove
Candleholder	May-Jun 1999	Christopher Sherling
Betty Lamp Pattern & Candle Cup Pattern	Mar-Apr 2000	Kentucky BA
3 Candle Holders	Jan-Feb 2000	Christopher Sherling
2 Candle Holders	Mar-Apr 2000	Christopher Sherling
3 Candle Holders (twisted, ring joint, 3 tiered)	Jul-Aug 2000	Christopher Sherling
Wall Sconce	Nov-Dec 2000	Ed Schutz
½ Cage Candle Holder	Mar-Apr 2001	J. Griswold
Candle Snuffer	May-Jun 2001	Larry Carrigan
Electric Wall Sconce	Jul-Aug 2001	Bud Rupe
Candlestick with inlaid Marble	Jan-Feb 2002	Jerry Allen
Securing Candle Cup to Spike	Jan-Feb 2002	Uri Hofi
Bamboo Tiki Torch	Mar-Apr 2002	Rick Russell
Tommy Stick / Miners Candle Holder	Jul-Aug 2002	Terry Baillargoen
Courting Candle Jig	Jul-Aug 2002	Lud Lazarowicz
Simple Candlestick	Jul-Aug 2002	Bill Epps
3 Leaf (Trillium?) Candle Holder	Mar-Apr 2006	Brian Gilbert
Colonial Chamber Stick (legged/handled candle holder)	May-Jun 2006	Rick Mannley
2 Candle Chandelier	May-Jun 2006	Jymm Hoffman
Candle Holder	May-Jun 2006	Christopher Sherling
Heart Sconce	Nov-Dec 2006	Ed Grove
2 Candle Hanging Lamp with Decorative Hanger	Nov-Dec 2006	Kim Thomas
2 Candle Hanging Candle Holder	Sep-Oct 2007	Owen Creteau
Old World Candle Stick	Mar-Apr 2008	Dave Lint
3 Ways to Make a Candle Cup	May-Jun 2008	Larry Carrigan
Candle Spike (made from a duplex nail)	Sep-Oct 2009	Ray Boucher
Crimped Candle Cup (1982 reprint)	Nov-Dec 2009	August Limberg
Wall Mounted Candle Holder (1982 reprint)	Nov-Dec 2009	Ed Schutz
Ship Candleholder	Mar-Apr 2010	Bob Alexander
Colonial Lighting (3 legs with height adjustment)	Mar-Apr 2010	Jerry Darnell
3 Legged “Colonial Style” Candle Stand	May-Jun 2010	Larry Carrigan
Holiday Candle Holder	Nov-Dec 2010	Hammers Blow
Camp Lamp (hanging, copper shade, glass chimney)	Jan-Feb 2011	Jim Cokewell
Rosebud Candle Holders (picture of)	May-Jun 2011	
Making Art Nouveau Style Lanterns (7 types)	Jul-Aug 2011	Thomas Googerty

Projects - Furniture

Spira (small snack & drink table)	Jan-Mar 1997	Christopher Sherling
Two Person Bench	Jul-Aug 1998	Max Carey BS Guild
Scrolled Fan Headboard	Mar-Apr 2000	Tim Suter
Angle Iron Table Legs	Nov-Dec 2000	Steve Alling
Box Tube Table Leg	Nov-Dec 2000	Steve Alling
Table legs	Jul-Aug 2002	M K McLaughlin

Forging and Assembly of a Table	Sep-Oct 2005	Clay Spencer
Bench, Table, Forks, Hook, Quilt Rack (pictures)	May-Jun 2006	George Blair
Ginkgo Leaf Coffee Table (pictures)	May-Jun 2006	Lance Olson
Quilt Racks (5 different designs)	Jul-Aug 2007	Various Smiths
Garden Bench	Jul-Aug 2008	Larry Carrigan
Victorian Era Tea Warming Stand (pictures & description)	Nov-Dec 2010	The Spoeerre's
Ornamental Table (plant stand)	May-Jun 2011	Thomas Googerty
Table (break-down)	Nov-Dec 2011	Ian Thompson

Raising/Repousse/Chasing

Forming Vessel (Angle raising)	May-Jun 1999	
Forming Vessel	Nov-Dec 1999	David Pementel
Repousse	Jul-Aug 2005	George Dixon
Dishing Tool	Jul-Aug 2006	Joe Bonifas
Raising, Sinking, Stretching Non-Ferrous Metals	Jul-Aug 2008	Paul Tarantino
Tips on Repousse Work	Jan-Feb 2009	Marty Nichols
Kirsten Skiles Chasing Demo	Jan-Feb 2009	David Tucciarone
Repousse Tools and Background	Jan-Feb 2009	Louie Raffloer
Repousse Class Part 1 with Garri Dadyon	Jan-Feb 2009	Louie Raffloer
Repousse Class Part 2	Mar-Apr 2009	Louie Raffloer
Repousse Class Part 3	Mar-Apr 2009	Louie Raffloer
Chased Bird	Mar-Apr 2010	Hammers' Blow
Beginning Repousse	Jul-Aug 2011	Dace Koenigsknecht
Dan Nauman Repousse at 2010 ABANA Conf (pictures)	Jul-Aug 2011	Steven Spoeerre
Repousse or Embossed Work	Jul-Aug 2011	Ernst Schwarzkopf

Projects – Hardware (Handles, Knobs, Hinges...)

Railroad Spike Door Knocker	Sep-Oct 1998	Tim Carr
Drawer Pull/Decorative Rivet	Jul-Aug 1999	Ashen Carey
Decorative Rivet Tool (reprinted Jul-Aug 2008)	Jan-Feb 2000	Joel Clark
Door Pull with Tool	Mar-Apr 2001	Bob Becker
Knobs and Rivet Heads	Jul-Aug 2002	Saltfork Craftsman
Door Knocker	Sep-Oct 2002	Ted Howell
Drawer Pull (picture)	Sep-Oct 2005	Owen Creteau
Hinge pictures at Cathedrals & Castles (Ireland & England)	Nov-Dec 2005	
Latch Catch	Jul-Aug 2006	Lucian Avery
Forging a Light Hinge Pin (pintle) for Strap Hinges	Jul-Aug 2006	Lucian Avery
Drawer & Door Pulls	Jul-Aug 2006	Lucian Avery
Fleur-De-Lis Door Knocker	Jan-Feb 2007	Bob Patrick
Door Knockers (Dover Publication pictures)	Jan-Feb 2007	
Forged Wing Nuts	Mar-Apr 2007	Tom Latane
Grille Hinge	Jul-Aug 2007	Tom Latane
Tool Chest Handle	Jan-Feb 2008	S A Bloom
Decorative Bolt Heads	Jul-Aug 2008	Bob Walsh
Hinges (making and different types)	Sep-Oct 2008	Jonathan Nedbor
Strap Hinge	Mar-Apr 2009	Owen Creteau
Blanket Chest Hardware	Mar-Apr 2009	Bob Alexander
European Door Knockers (pictures)	Mar-Apr 2009	
Doorknocker	Sep-Oct 2009	Larry Carrigan
Making A Thumb Latch Handle	Mar-Apr 2010	John Smith

Decorative Bolts and Rivets	Jul-Aug 2010	Paul Mills
Dragon Door Knocker	Mar-Apr 2011	Thos. Googerty
Rat-Tail & Strap Hinges	Jul-Aug 2011	Larry Carrigan
Small Wood Box Hardware	Jul-Aug 2011	Google Books

Projects - Locks

Pipe Lock	Nov-Dec 1999	Bill Morrison
How to Make A Key	Nov-Dec 2011	Diderot's Encyc
Making A Tubular Key	Nov-Dec 2011	Tom Latane

Projects – Stairs / Handrails

Stair Tips	Nov-Dec 1998	Steve Titus
Curved Stair Rail Bender & Tweaking Bar	Mar-Apr 2002	Lee Cole

Projects – Gates / Grills / Fences

Small Grill	Jan-Feb 1999	Peter Sevin
Picket Spacing	Sep-Oct 2000	Rod Pickett
Portable Fence	Nov-Dec 2005	Steve Newmann
Forged Channel Grill	Jan-Feb 2006	Jerry Hoffmann
Teller's Screen (pictures)	Sep-Oct 2006	
Fence Picket Sizing Jig	Sep-Oct 2007	Bud Oggier
Ojibwa Cemetery Gates, Sault Ste Marie, Michigan	Nov-Dec 2007	Bill Morrison
Replicating Complex Ironwork	Jul-Aug 2008	Marty Lyon
Channel Iron Gate with flame finials & dog-bars	Sep-Oct 2008	Steven Sporre
Grills of round stock with leaf pass through (pictures)	Sep-Oct 2008	
Snake Gate	Nov-Dec 200	Darla Selander
8 Days With Francis Whitaker (making grill)	Jul-Aug 2011	Dan Nauman

Projects – Yard & Garden (Sundial, Trellis, Boot Scraper...)

Hoe	Nov-Dec 1996	Dave Holtslander
Plant Holder	Jul-Aug 1998	Christopher Sherling
Spiral Trellis	Jul-Aug 1998	Christine Keena
Lantern Stand	Nov-Dec 1998	David Fink
Sundial from Dan Nickels Workshop	Mar-Apr 2000	Terry Ballargoen
Lantern Stake	Nov-Dec 2000	Matt Balent
Boot Scrape	Mar-Apr 2001	Jim Rice
Boot Scrape	Sep-Oct 2001	Christopher Sherling
Building a Amillary Sphere	Nov-Dec 2001	C Woolcott
Boot Scraper	Nov-Dec 2001	Steve Alling
Colonial Gardening Tool	Jan-Feb 2002	Peter Ross
Dinner Bell (triangle)	Jul-Aug 2002	The Fire's Edge
Flower Bell by Lorena Babcock Moore	Jul-Aug 2002	'98 ABANA conf
Rams Horn Boot Scrape	Mar-Apr 2003	Stuart Walters
Scrolled Boot Scraper	Sep-Oct 2004	Steven Sporre
Berts Bell	Mar-Apr 2005	Tim Underwood
Garden Trellis	May-Jun 2005	Steven Sporre
A Simple Flower (Calla)	May-Jun 2005	Jake James
Scroll Plant Stand	Mar-Apr 2008	Brent Cole
Rabbits and Squirrels (flowerbed figures)	May-Jun 2008	Steven Sporre
Garden Sundial	May-Jun 2008	Blacksmith's Journal

The Bird	May-Jun 2008	Tom Bredlow
Deck Rail Plant Hanger (reprinted from Sep-Oct 1999)	May-Jun 2008	Matt Balent
European Boot Scrapes (pictures)	Mar-Apr 2009	
European Flag & Banner Holders (pictures)	May-Jun 2009	
A Banner Bracket	May-Jun 2009	Al Cannella
Hammock Hook	Jul-Aug 2009	Griffith Owen
Tilling Spade	Mar-Apr 2010	Steven Sporre
18 th Century Shovels & Spades	Mar-Apr 2010	Jymm Hoffman
Garden Hoe	Mar-Apr 2010	Mike Meyer
Flag Holder	May-Jun 2010	Jim Hovanec
Hand Hoe	Jul-Aug 2010	Ron Bishop
Garden Trowel	Jul-Aug 2010	Ron Bishop
Weather vanes	Sep-Oct 2010	Bob Thomson
Maple Leaf Boot Scraper	Jul-Aug 2011	Steve Alling
Ring Gate Latch	Sep-Oct 2011	Francis Whitaker

Projects – Nature (Leaf/Flower/Vine...)

Chili Pepper	Jun-Jul 1997	Chad Gunter
Making a Leaf (based on Nol Putnam demo)	May-Jun 1998	Lance Olson
Leaf Making	Nov-Dec 1998	Roberta Elliott
Forge a Tree	Jan-Feb 1999	Ian Walker
Leaf Types (beginner basics)	Sep-Oct 1999	Matt Balent
Deck Rail Plant Hanger	Sep-Oct 1999	Matt Balent
Rose and Leaf	Nov-Dec 2000	Bob Becker
Bronze Leaf	May-Jun 2001	Scott
Leaf Bender	Jul-Aug 2001	Bruce Birtciel
Button Flower / Fern Leaf	Jul-Aug 2001	Walt Scadden
Leaf	Nov-Dec 2001	Micheal Bendele
2 Flowers and Leaves	Sep-Oct 2002	Angelo Bartolucci
Flowers and Leaves	Jan-Feb 2003	Angelo Bartolucci
Vines	Jan-Feb 2003	Walt Hull
Leaves (shapes)	Mar-Apr 2005	Steven Sporre
A Simple Flower	Jul-Aug 2005	Gary Eagle
Spear Thistle Motif (pictures from Edinburgh, Scotland)	Sep-Oct 2005	
2 Leaves in One Bar	Jan-Feb 2006	Jack Brubaker
Shamrocks in Iron (pictures from Dublin, Ireland)	Mar-Apr 2006	
Forging a Rose	Jul-Aug 2006	Ivan Bailey
The Stuart Rose Bud	Jul-Aug 2006	Jim Stuart
Flower Patterns	Jul-Aug 2006	Carol Sporre
Leaf (starts with a more complex set-up)	Nov-Dec 2006	Richard Sheppard
Pinecone (forged scales welded to a stem)	Nov-Dec 2006	Charlie McKinney
Forging Leaf on Rod	Jan-Feb 2007	Clarence Mertins
Rose (Bloom, Leaf & Stem) From A Piece of Flat Stock	Jul-Aug 2007	Ken Euelle
Harts-tongue Fern	Jul-Aug 2007	Blacksmith's Journal
Forging Bamboo from Pipe	May-Jun 2008	Larry Carrigan
Orchid Pattern & demo pictures	May-Jun 2008	Ed Harper
Shamrock	Sep-Oct 2008	Paul Thorne
Clematis Flower	Sep-Oct 2008	Blacksmith's Journal
Vincetoxicum (small leaves on stem)	Jan-Feb 2009	Blacksmith's Journal
Morning Glory Vine	Jul-Aug 2010	Steve Manning
Calla Lily Coat Hook	Jul-Aug 2010	Ron Bishop
Twisted Vine Wine Bottle Holder	Nov-Dec 2010	Jerry Gier
Iron Flowers (pictures of European Ironwork)	Mar-Apr 2011	Steven Sporre
Something with a Flower (IITH pictures)	May-Jun 2011	
Making a Rose from Solid Stock - #1	May-Jun 2011	Scientific American

Flowers Forged from Solid (rose & sunflower)	May-Jun 2011	Ernst Schwarzkopf
Anything with Maple Leaf (IITH pictures)	Jul-Aug 2011	
Forging Floral Elements to Dimension	Nov-Dec 2011	Tom Joyce
Forging an Apple	Nov-Dec 2011	Ted Howell
Ginko Style Leaves	Nov-Dec 2011	Dale Morse
One Piece Rose	Nov-Dec 2011	Dale Mores

Projects – Wizards / Animals / Birds / Creatures

Horse Head	May-Jun 1998	Lance Olson
Copper Keychains (Wizard, Owl, Horse, Ram)	May-Jun 1998	Lud Lazarowicz
Railroad Spike Troll and Jig	Jul-Aug 1998	Lud Lazarowicz
Human Figure	Mar-Apr 1999	Bob Bergman
Steer Head	May-Jun 2000	Rick Russell
Buffalo Head	Jul-Aug 2000	Steve Alling
Horse Head	Jul-Aug 2000	Bob Becker
Swan	Sep-Oct 2000	Zimmermann
Rams Head	Nov-Dec 2000	Ed Grove
Wire Dragonfly	Jan-Feb 2001	Steven Spoorre
Rams Head	May-Jun 2001	Charlie Fuller
Snakes	May-Jun 2001	John Dittmeier
Elephant and Bird Head	Jul-Aug 2001	Joe Anderson
Snail and Barn Owl	Jul-Aug 2001	Bob Bergman
Hoof Rasp Snake	Nov-Dec 2001	Owen Creteau
Eagle Bottle Opener	Jan-Feb 2002	Mark Smith
Dragon Head	Jan-Feb 2002	Lud Lazarowicz
Angle Iron Feather	Sep-Oct 2002	Julie Pickett
Dragonfly	Nov-Dec 2002	Bill Epps
Frog on a 1 Inch Bar	Jan-Feb 2003	Bill Clemens
Creating an Illusion (giving carvings personality)	Jan-Feb 2004	J R Strasil
Ursa Minor (Bear Head)	Jan-Feb 2005	Mark Aspery
Wolf, Lynx, Gargoyal (Pictures)	Jan-Feb 2005	Mark Aspery
Forging Dragon I	May-Jun 2005	Steve Williamson
Forging Dragon II	Jul-Aug 2005	Steve Williamson
Crocodile	Jul-Aug 2006	Charlie McKinney
Turtle	Jul-Aug 2006	Robb Gunter
Making the “Charlie Fuller Type” Rams Head	Sep-Oct 2006	Ron Howard
Doggy Leash Hook (dog head)	Sep-Oct 2006	Rhiannon West
Angle Iron Eagle	Mar-Apr 2007	Larry Carrigan
Russian Scotty Dog	Mar-Apr 2007	Monty Bygd
Eagle Bottle Opener	Mar-Apr 2007	Mark Smith
Tools for Making A Wizard Head	Mar-Apr 2007	Albin D/Dryer/McNett
3 Heat Horse Head	Jul-Aug 2007	Ken Jansen
Forging a Hummingbird	Jul-Aug 2007	Bill Epps
Dragon (picture)	Jul-Aug 2007	Ken Euelle
Feather	Nov-Dec 2007	Jeffery Funk
Hummingbird	May-Jun 2009	Steve Manning
Horse Head	May-Jun 2010	Steve Anderson
Owl	Sep-Oct 2010	Clay Spenser
Raptor	Sep-Oct 2010	Eden Sanders
Nice Mice (forged mouse or rat)	Nov-Dec 2010	Steve Anderson
2D & 3D Animal Heads (products of Darryl Nelson class)	Nov Dec 2010	Tim Carr
Blue Heron Plant Stake	Mar-Apr 2011	Don Kemper
3-Dimensional Bear Head	May-Jun 2011	Tim Carr

Fish & Tackle Puzzle	Sep-Oct 2011	Steve Anderson
Giant Bream (fish) Hook Poker	Sep-Oct 2011	Donnie Fulwood
Gig (fishing) demo	Sep-Oct 2011	Bernie Tappel

Projects – Armor

Spangenhelms (framework helmet)	Sep-Oct 2011	Eden Sanders
Helmet types through history (chart)	Sep-Oct 2011	Google Books
Helmets and Body Armor	Sep-Oct 2011	Google Books
An Armorer's Workshop	Sep-Oct 2011	Google Books

Projects – Christmas / Holidays

Christmas Angel	May-Jun 1997	Larry Carrigan
Holly Candle Holder	Jul-Aug 1999	Gary Scasbrick
Iron Candy Canes	Nov-Dec 2004	Steve Anderson
Reindeer Shoe	Nov-Dec 2004	Steve Anderson
Jingle Bell	Nov-Dec 2005	Steve Alling
Revised Holly Candle Holder	Nov-Dec 2005	Steve Alling
Mantle Hook	Nov-Dec 2005	Owen Creteau
Wreath Hanger	Nov-Dec 2005	D Fulwood
Christmas Bow & Wreath Hanger	Nov-Dec 2006	David Fink
Pine Cone Ornament	Nov-Dec 2007	Steven Sporrer
Snow Crystals	Nov-Dec 2007	Blacksmith's Journal
Angel	Nov-Dec 2008	Larry Carrigan
Christmas Ornaments	Nov-Dec 2008	Tim Mann
2D Anvil Ornaments	Nov-Dec 2009	Steve Anderson
Copper Wire Christmas Tree Ornament	Nov-Dec 2010	The Sporrer's
3D Snowflake Ornament	Nov-Dec 2010	Michael Wollowski
Christmas Tree Bell	Nov-Dec 2011	Ned Digh

Projects – Misc

Oversized Safety Pin ('96 FABBA conf. class)	Jan-Mar 1997	Matt Balent
Musical Note	Jul-Aug 1998	Terry Baillargeon
Penanular Broach Pin	May-Jun 1999	Darrell Markewitz
Folder Holder	Jul-Aug 1999	Christopher Sherling
Captive Heart Tavern Puzzle	Mar-Apr 2000	Jerry Grimes
Iron Wine Bottle	May-Jun 2000	Larry Carrigan
Simple Casting	May-Jun 2000	Larry May
Heart Lobes	Mar-Apr 2000	Christopher Sherling
Belt Buckle	Mar-Apr 2000	Christopher Sherling
Ash Tray	Jan-Feb 2002	Uri Hofi
Blacksmith Whirligig	Mar-Apr 2002	Leroi Price
Hot Iron Bow Tie	Sep-Oct 2002	Joe Elliot
Going Mobile (Hanging Mobile)	Mar-Apr 2005	H Sibenaller
Historic Bridge Park	May-Jun 2005	Larry Carrigan
Bracelet Templates	May-Jun 2005	John Kosirnik
Forged Bone Fingers (picture)	Sep-Oct 2005	Steven Sporrer
Mini Plow	Jan-Feb 2006	Lud Lazarowicz
Items Made from Rasps (pictures)	Mar-Apr 2006	MABA members
Chain (welding a link & different styles/uses)	Nov-Dec 2006	Steven Sporrer
Decorative "S-Hook" Chain	Nov-Dec 2006	Lud Lazarowicz
Byzantine Chain & Variations	Nov-Dec 2006	Steven Sporrer
Forging Small (miniature objects)	Jan-Feb 2007	Debbie Devine

2 Blacksmith Puzzles	May-Jun 2007	King/Anderson
Folding Lead Spoon	Jul-Aug 2007	Jim Stuart
Forging a Key	May-Jun 2008	Tim Griffith
Helmets (Hoplite Helmet & Great Helm)	Jul-Aug 2008	Otto Bacon
Fredrick's Cross from Square Tubing	Sep-Oct 2008	Jim Keith
Blacksmithing Tips	Sep-Oct 2008	Bud Oggier
1870 Horseshoe Plaque by Joseph Retallack	Nov-Dec 2008	Steve Anderson
Wooden Blanket Chest	Mar-Apr 2009	Jeff Elston
Miniature Log Tongs	Sep-Oct 2009	Steve Anderson
Clayton Knot (ear rings & key chain fob)	Nov-Dec 2009	Lud Lazarowicz
Victorian Paper Clip (cast example)	Nov-Dec 2009	Carol Spoerre
Making Bells	Nov-Dec 2009	Dick Smith
Belt Buckle	Jan-Feb 2010	Wade Galer
Chiseled Panels	Jan-Feb 2010	MISS Forge Council
Design – Gothic Motifs	Jan-Feb 2010	Ernie Dorrrill III
Tracery Designs – source of	Jan-Feb 2010	Google Books
Making a Mini-Mushroom	Jan-Feb 2010	Albin Drzewianowski
Frederick Cross Necklaces	Sep-Oct 2010	Doug Merkel
Something that Moves (IITH pictures)	May-Jun 2011	
A Day with a Blacksmith (Owen Creteau)	May-Jun 2011	Jeff Seeyle
Blacksmith Belt Buckle	Sep-Oct 2011	Gene Chapman
Fold Form Bracelet	Nov-Dec 2011	Jim Kennady

Finishes/Rust Removal/Textures

Rust Patinas	Jul-Aug 1998	The Forge
Electric Rust Remover	Nov-Dec 1998	NYSDB
Low Tech Etching	Nov-Dec 1998	Charles Woolcut
Fire Scale Cleaner (vinegar)	Jul-Aug 1999	Pittsburgh AABA
Electrolysis Rust Remover	Nov-Dec 2000	Gulf Coast B.A.
Bark Making Swage	Mar-Apr 2006	John Elliott
Text as Texture	Nov-Dec 2009	Otto Bacon
Patinas & Finishes from Sculpt Nouveau	Nov-Dec 2009	Tim Carr
Metal Etching demo	Jan-Feb 2010	Paul Dief
Gilders Paste	May-Jun 2010	David Wareham

Doing Demonstrations

Historic Voice (Primary Sources)	Sep-Oct 1998	Thomas Sanders
Art and Mystery of Interpretation	Sep-Oct 1998	Betsy Gerrard
Canopy Frame	Mar-Apr 1999	
Consider Effective Demonstrations	May-Jun 2007	Darrell Markewitz
How I Demonstrate to the Public	Sep-Oct 2010	Peter Stanaitis
Item Ideas for Public Demonstrations	Sep-Oct 2010	Steven Spoerre

Blacksmithing as a Business

Photography	Sep-Oct 1999	Bobby Hanson
Art or Craft	Mar-Apr 2005	Dan Plesik
Getting the Best Digital Photographs for Your Articles	Jul-Aug 2007	Mark Aspery
Collaboration Among The Trades (outsourcing work)	Sep-Oct 2008	Randy McDaniel

Photographs of Ironwork

Detroit Public Library (details of gate on top floor)	Mar-Apr 1998	
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Museum of Appalachia	Sep-Oct 2003	
Scripts Mansion in Lake Orion	Sep-Oct 2003	
Anything With A Leaf - IITH	May-Jun 2005	
Ladles – IITH	May-Jun 2005	
Forks – IITH	May-Jun 2005	
Bells – IITH	Jul-Aug 2005	
Trivets – IITH	Jul-Aug 2005	
Towel Bars – IITH	Mar-Apr 2006	
Anything With A Heart – IITH	May-Jun 2006	
Tongs – IITH	May-Jun 2006	
Anything From A File or Rasp - IITH	Jul-Aug 2006	
Shelf Brackets – IITH	Jul-Aug 2006	
MABA at SOFA	Nov-Dec 2006	
Handy Tools or Gadget – IITH	Jan-Feb 2007	
Candle Holders – IITH	Jan-Feb 2007	
Anything With A Leaf – IITH	Mar-Apr 2007	
Door Knockers – IITH	Mar-Apr 2007	
Trivets – IITH	May-Jun 2007	
Forks – IITH	Jul-Aug 2007	
Coat Hooks – IITH	Jul-Aug 2007	
MABA at Art 634 (Gallery in Jackson, MI)	Nov-Dec 2007	
MABA at SOFA – 2007	Nov-Dec 2007	
Cheese Cutters – IITH	Jan-Feb 2008	
Christmas Ornaments – IITH	Jan-Feb 2008	
Items Incorporating a Heart (Dover Publication pictures)	Jan-Feb 2008	
Anything With A Heart – IITH	May-Jun 2008	
Candle Holders – IITH	May-Jun 2008	
Letter Openers - IITH	Jul-Aug 2008	
Garden Art – IITH	Jul-Aug 2008	
MABA at SOFA – 2008	Nov-Dec 2008	
Coat Hooks – IITH	Jan-Feb 2009	
Towel Bars – IITH	Mar-Apr 2009	
Anything With A Heart – IITH	May-Jun 2009	
Door Knockers – IITH	May-Jun 2009	
Kinetic Sculpture (wave machine by Lance Olson)	Jul-Aug 2009	
Campfire Tools – IITH	Jul-Aug 2009	
Boot Scrapes – IITH	Jul-Aug 2009	
MABA at SOFA - 2009	Nov-Dec 2009	
Candle Holders – IITH	Jan-Feb 2010	
Spatulas – IITH	Jan-Feb 2010	
Pierced & Repousse Door Hardware	Jan-Feb 2010	
Trivets – IITH	Mar-Apr 2010	
Candle Holders – IITH	May-Jun 2010	
Anything With A Leaf – IITH	May-Jun 2010	
European Cemetery Markers	May-Jun 2010	
Letter Openers - IITH	Jul-Aug 2010	
Coat Hooks - IITH	Jul-Aug 2010	
Marshmallow Forks - IITH	Jul-Aug 2010	
ABANA Galley – Memphis, TN	Sep-Oct 2010	
Ulster Bank Entry Gate – Dublin, Ireland	Sep-Oct 2010	
Vegetable Cutters & Ulu's (BAM IITH)	Sep-Oct 2010	BAM
MABA at SOFA - 2010	Nov-Dec 2010	
Anything From Nature - IITH	Nov-Dec 2010	
Twisted Bulbs & Baskets	Nov-Dec 2010	
Pod (pea) element on fence finial	Sep-Oct 2011	
MABA at SOFA 2011	Nov-Dec 2011	

Reference Information

ASTM & SAE Grade Markings on Bolts	Jan-Feb 1998	
Spiral Construction (4 ways)	Mar-Apr 1998	
Reinforcing Bar Identification	Sep-Oct 1998	
Rod Length for U-Bolts	Jul-Aug 1999	
Tap Drill Size Chart	Jan-Feb 2001	
Twist Drills – Their use & abuse	May-Jun 2001	Art Anderson
Calculating stock length for drawing out points on a rod	Jan-Feb 2002	Uri Hofi
Dividing a Circle by 5, 7, 11, 13, 15	Jan-Feb 2002	Uri Hofi
Everything You Ever Wanted to Know About Coal & More	Jan-Feb 2003	A Drzewianowski
The Golden Number Phi (1.618033988749895...)	Jan-Feb 2004	
Steel ID Codes	Jul-Aug 2004	
Junkyard Steel Chart	Jul-Aug 2004	
Super Quench – for mild steel only (reprinted Nov-Dec 2008)	Jul-Aug 2004	Robb Gunter
Touch Marks	Jan-Feb 2006	Gunter/Latane/Hull
Dating Antique Items Made by A Blacksmith	Jan-Feb 2007	Gary Scasbrick
Flux Recipes	May-Jun 2007	
Frederick or Split Cross Dimensions	May-Jun 2007	Larry Wilson
Blacksmith Supplies at the Grocery Store	Mar-Apr 2008	Tommy Ward
10 Reasons Punches Stick	Jul-Aug 2008	John Careatti
Hammer Making Data (stock size & lbs/inch)	Sep-Oct 2008	Jeffrey (Funk?)
Of Michigan Iron and Blowing Anvils	Mar-Apr 2009	Steve Anderson
1910 Blacksmith Journal union newsletter excerpts	Sep-Oct 2009	Google Books
Free Books (list of Blacksmith, Machinist & Hobbyist books)	Sep-Oct 2009	Steven Spoerre
Ironburners of the Circus	Sep-Oct 2010	Google Books