



# Pyrography (wood Burning) Demonstration

**For the Detroit Area Woodturners  
With Craig Drozd and Matt Harber**

# Techniques

- Basic strokes with skew and spade tips.
- Some custom tips and some possibilities.
- Texturing, with standard tips and custom tips.
- How to make custom tips.
- Burning/texturing with the Dremel.
- Transferring patterns, shapes, and layout ideas.
- Shading, landscapes, portraits.
- Coloring pyrography.
- Celtic braids.

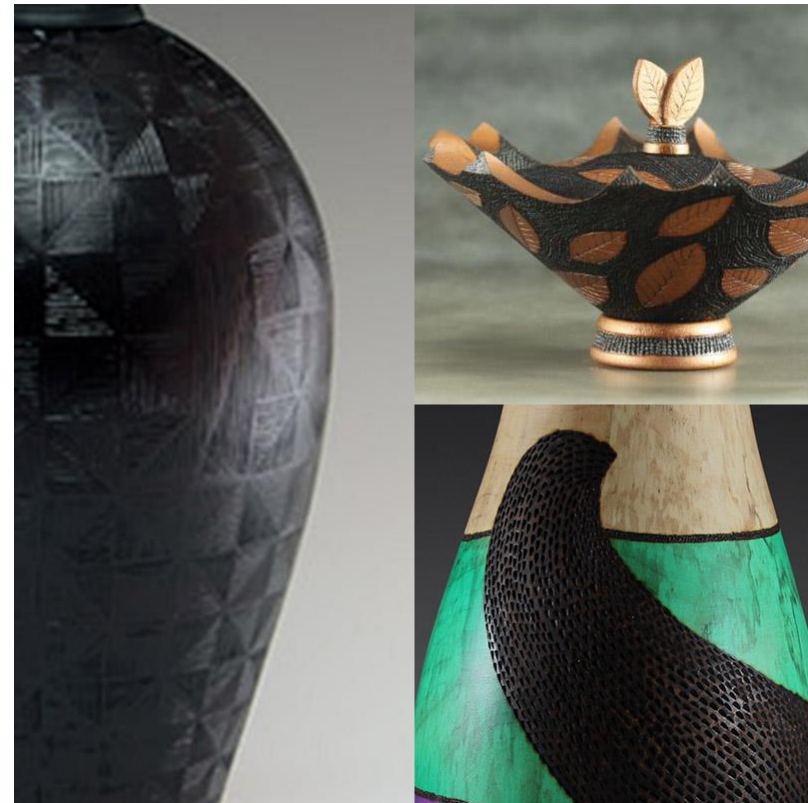


# Styles

- Drawing
  - Burning a design onto the surface



- Branding
  - Removing wood with high heat/fire



# Tools

- Burners – store bought or DIY model
- Headpieces and tips (nibs)
- Work piece rest and arm rest
- Fan
- Tip cleaning brush or sandpaper
- X-acto Knives
- Good light
- Magnified Glasses (if you have eyes like mine)

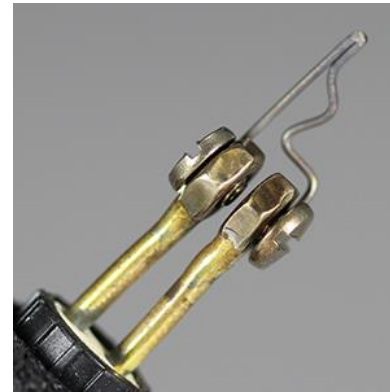
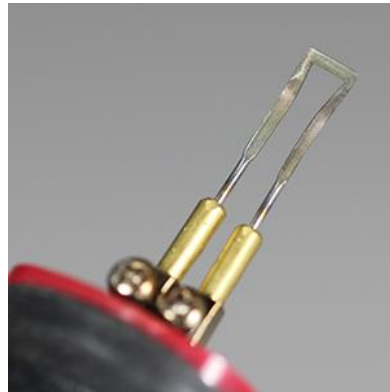


# Burners

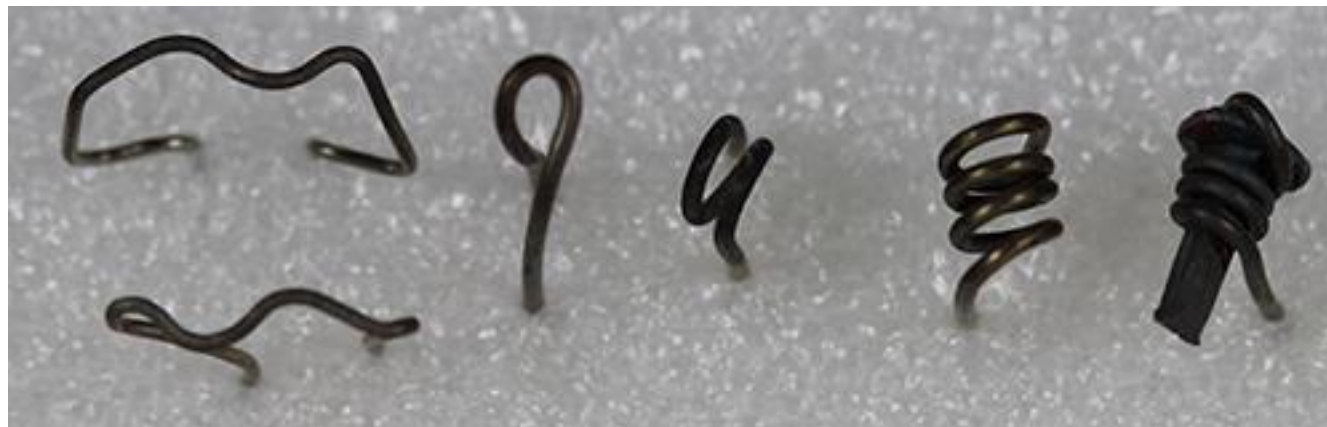
- There are many choices:
  - Burnmaster
  - Colwood
  - Detail Master
  - Everglades
  - Nibsburner
  - Optima
  - Razertip
- Another option is to build one yourself from a battery charger (*I would not recommend this as your only burner*)

# Nibs

- Types – The three basic tips are the skew, shader and writing



- Home made – Anyway you can bend the wire



# Pens

- Store bought – They come in multiple sizes and styles.
  - vented to allow heat to escape, non-vented
  - Metal or plastic
  - Padding for finger grip and comfort
  - Fixed tip or replaceable tips
- Home made
  - Making your own pens allows you to create a shape and size that fits your hand

# Sample Boards

- Sample boards are a great way to reference designs when trying to determine what might work best on your turning
- They also let you explore what's possible with the different tips





# Examples



# References

- Lora Irish: Great Book of Woodburning
- Lora Irish (web): <http://www.lsirish.com/tutorials/pyrography-tutorials/>
- Sue Walters: Pyrography workbook
- Sue Walters (web): <http://www.suewalters.com/PyroSchool.html>
- Simon Easton: Woodburning with Style
- Stephen Poole: The Complete Pyrography
- George Bain: Celtic Art, The Methods of Construction

# Image transfer

- Pencil on the work piece
- Graphite paper
- Blender pen and laser printout

# Layout Templates

- Included here are two templates that can be used to lay out designs on turned pieces, platters, bowl rims, etc.

