

At Digital Fabber we are proud to Announce  
The 3<sup>rd</sup> Annual Cnc Jamboree - "Get Plugged In"

Hosted at The Learning Center @ Linlee  
2420 Spurr Road • Lexington, Kentucky 40511  
October 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup>, 2014

Official event website: [www.CncJamboree.com](http://www.CncJamboree.com)

Anyone interested in a whole lot of fun mixed with a little training?



The 3<sup>rd</sup> Annual CNC Jamboree will be held at The Learning Center @ Linlee, Lexington, Kentucky, the weekend of October 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup>, 2014. The schedule is packed with classroom training all day Friday and Saturday, "Fabber Day" in the gymnasium on Saturday and a "Shop Day" on Sunday.

**What is a CNC Jamboree?** We started out like a lot of you as hobbyist CNCers and in time became very serious about the craft, art, use and function of CNC equipment. Our goal at a CNC Jamboree is to offer affordable and valuable training to everyone. To share new hardware and software and introduce you to patterns and projects that will blow your mind. We will also share machine demos that will help you realize what a finely tuned and maintained CNC machine is capable of. The sky is no longer the limit.

**What is Fabber Day?** We have added a 'Fabber Day' to this years schedule. Fabber Day is Saturday October 11<sup>th</sup>, 2014 and will be held at The Learning Center gymnasium from 10am to 6pm. This event is open to the public and will be \$5.00 in advance or \$8.00 at the door (CNC Jamboree attendees, students of TLC, and TLC faculty get in free). We will have CNC Routers, Lasers, and 3D Printers from companies like CarveWright, ShopBot, MakerBot, Solidoodle, and AP Laser, to name just a few. There will be all manner of geeky things to share (you may even see storm-troopers and droids). We will be giving away custom signs, games, t-shirts and other fun prizes, too! (all proceeds go to The Learning Center)

**What is Shop Day?** (open to CNC Jamboree Attendees and their (1) guest – not open to the public) You will have access to the presenters, giving you the ability to get your questions answered in a one-on-one environment. You will have access to the tools, play with the software, set up a project and watch the pros do it. This is a day for making projects, sharing techniques, demonstrating machines and sharing all manner of closely guarded secrets.

### Class titles include:

#### Software:

- Aspire basics and advanced.
- The Magic of V-Carving
- Rhinoceros ... modeling tools for designers
- Sketch Up - from napkin to manufacturing
- CarveWright Designer 2.0 ins and outs
- CarveWright Import & Export
- What do I need to run my 3D Printer?
- Free Downloads.

#### Student/Education:

- The Plot Clock
  - CO2 Dragster ... what?
  - Quad Copter 101 and Advanced
  - Technology Based Projects
  - Project selection and development
  - Documenting Student Projects
  - Online Resources and Tools
  - The Digital Fabber Mobile Production Lab
  - The Digital Fabber Challenge
- More on this later. Stay Tuned

#### Hardware:

- CNC Router as a mini manufacturing lab
- Inexpensive Vacuum hold-down techniques
- Turning - 4th Axis
- The CarveWright Personal CNC machine
- Machine maintenance
- Considerations when cutting Metal and Plastic
- What is a HandiBot?
- Intro to 3D printers

#### Project Completion/Development:

- Engineering an Idea: Design to Art to Creation
- The Business of Carving
- Signs, signs, everywhere there's signs
- Carving Photos in Wood
- Lithophanes - "How did you do that?"
- Lit Acrylic - all of the parts and pieces
- Fun & Fabulous Faux Finishing ... is that gold?.
- Bank It ... How do I make Money with all of this stuff?

...and many more

**Who can benefit from a CNC Jamboree?** Anyone! In today's World CNC has become very affordable to hobbyists, artists, co-ops and small woodworking shops. It is no longer limited to large production facilities. The piece that was missing? Affordable training. We intend to fill that void, and our training will appeal to novice as well as expert users.

We know that the initial cost can be low and people sometimes get caught up in the excitement of just taking a machine home and they leave it captive in the box (you people know who you are). It is our goal to empower you with the knowledge and skills required to make worthwhile projects, to set your machine and your imagination free, to feel the power of creativity and unleash it onto the World.

## **Register Now! ... Event Pricing and Registration:**

Visit [www.CncJamboree.com](http://www.CncJamboree.com) to Register Now!

The price of this event will be \$179.00 per person (this includes training, FREE patterns, all the fun you can stand, give-aways and more). Registration at the door will be \$249.00 per person and may be paid with cash or credit card only. NO CHECKS PLEASE.

This year we are offering a very limited number of tickets at a student rate of \$99.00 per student (this includes everything in the standard package). Registration at the door will be \$169.00 per person and may be paid with cash or credit card only. NO CHECKS PLEASE. Students must email a copy of a current student ID to [contact@cncjamboree.com](mailto:contact@cncjamboree.com) in order to qualify.

Registration does not include accommodations or any items offered for sale by our presenters or vendors.

To get announcements, see pics of previous years events, read articles ... visit [www.digitalfabbercommunity.com/groups/cnc-jamboree](http://www.digitalfabbercommunity.com/groups/cnc-jamboree).

**"What is DigitalFabber?" You might be asking yourself, "Who, or what, is Digital Fabber"?** It is a movement, a collective awakening of the creative spirit, a group of like minded people empowering one another to Carve It, Cut It, Stitch It and Print It. With the use of CNC tools like routers, lasers, long arm quilters, and 3d Printers, we are creating real world solutions to everyday problems. We do it in the privacy of our own homes, in a shop, at a hacker meeting, and even at public high schools.

**Our Mission Statement:** Sharing Digital Fabrication Technologies through the use of computerized tools and software.

DigitalFabber is also an informational website ([www.DigitalFabber.com](http://www.DigitalFabber.com)), an online Magazine of sorts. It's a place where we share all of the latest technologies and techniques: Build Blogs, Digital Patterns and Project Plans, all of the training videos we can find, and so much more.

We also provide an online community ([www.DigitalFabberCommunity.com](http://www.DigitalFabberCommunity.com)). It has become a single location to gather and chat, post to forums, browse photo and video galleries, and educate yourself or others about what a fabber is and does.

**"t3IR" Welcome to the Third Industrial Revolution.** What is a Fabber? A fabber (short for digital fabricator) is a "factory in a box" that makes things automatically from digital data. Fabbers generate three-dimensional, solid objects you can hold in your hands, submit to testing, or assemble into working mechanisms. They are used by manufacturers around the world for low-volume production, prototyping, and mold mastering. They are also used by scientists and surgeons for solid imaging, and by a few modern artists for innovative computerized sculpture. Manufacturers report enormous productivity gains from using fabbers.

**What is a CNC Machine?** Well you can use all kinds of techno jargon when it comes to this, but we choose to stay away from that and just say it like this: CNC is any device that is controlled by a computer. It could be a router, a laser, and embroidery machine, a 3d printer, a long arm quilter (the list really does go on forever). Any number of things fit into this category.

If you would like to sponsor this event call 309-232-9663

Please print our flier (attached) and share with your group, friends, business, etc.

Thank You from Jason R. Allen, Founder/Publisher Digital Fabber



### **Our Mission Statement:**

**Sharing Digital Fabrication Technologies through the use of computerized tools and software.**

**Carve It • Cut It • Stitch It • Print It**

**Learn It / Build It / Bank It**

Check out our website at [www.DigitalFabber.com](http://www.DigitalFabber.com)