

# RAPID FABRICATION

Are you looking for affordable and quick assistive technology solutions? Join us for our **Rapid Fabrication** workshop. This “make and take” workshop will explore different fabrication tools and materials that can be used to create hundreds of assistive technology solutions in minutes. Learn to:

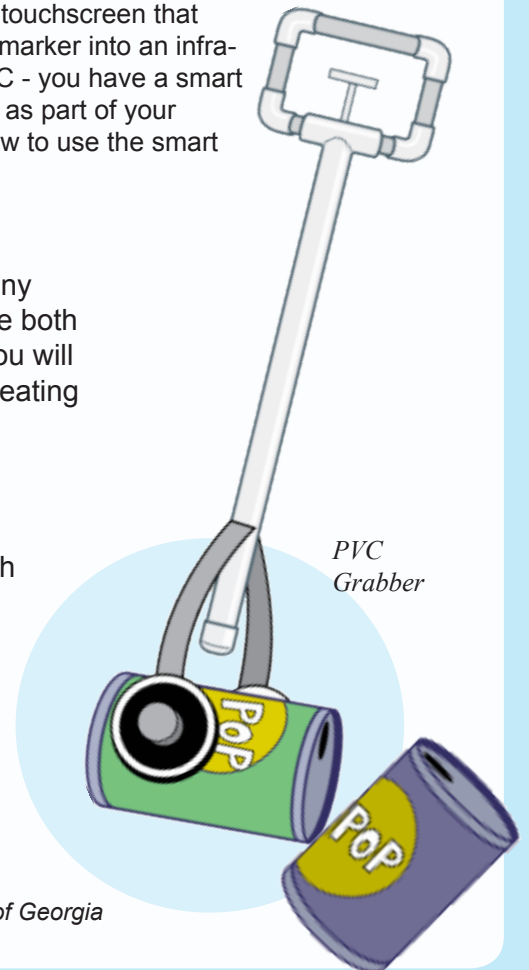
- Cut, bend, heat and shape acrylic. Acrylic plastics are widely available and can be used to create a wide variety of AT solutions.
- Quickly fabricate almost anything you can imagine with PVC pipe. From adjustable book stands to furniture, PVC pipe can be used to create it.
- Create custom molds and mounts using epoxy putty. This product quickly turns from a soft putty into a very hard and durable substance.
- Make simple wiring connections and switches using low cost materials that can operate a wide variety of battery operated products including toys.
- Make a smart board for a fraction of the cost. A smart board takes whatever is on your computer screen and turns it into a huge interactive touchscreen that can be displayed on any surface. By converting a dry erase marker into an infrared pen, using a Wiimote, free software, a projector and a PC - you have a smart board! Best of all we give you a Wiimote and other supplies as part of your registration fee. We will discuss creative applications on how to use the smart board with your patients and students.



*Heating Acrylic*

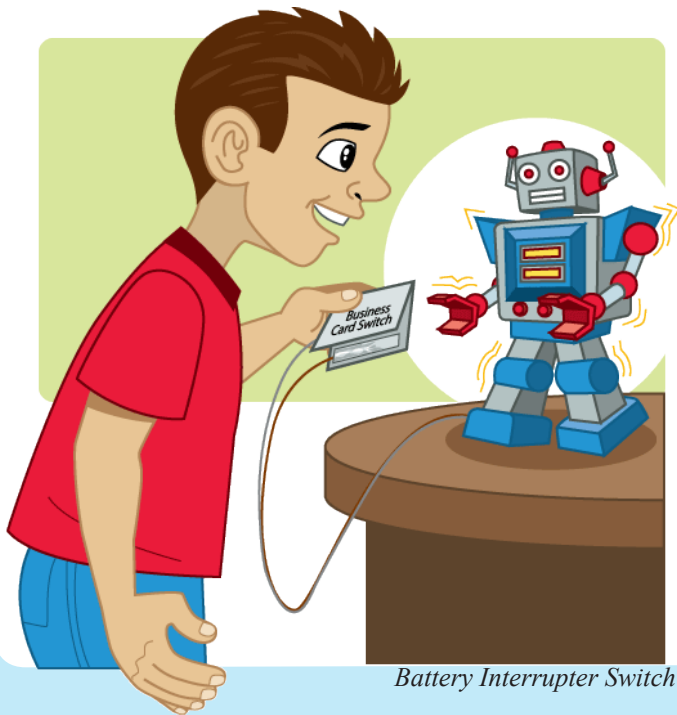
At the workshop you will see many examples of AT solutions that are both affordable and easy to make. You will also get hands-on experience creating your own devices.

The registration fee includes a resource manual full of creative ideas and a tool kit brimming with fabrication supplies.



# LOOK WHAT YOU GET!

with your registration fee



Smart Board Kit  
Wiimote  
LED Light Pen Kit

Acrylic Kit  
Plexiglass Cutters  
Cut Resistant Gloves  
Safety Goggles  
Acrylic for exercises  
Acrylic Heating Device

PVC Kit  
PVC Pipe and Connectors

Epoxy Putty Kit  
Gloves  
Epoxy Putty  
Bowl

Switch Kit  
Simple Electrical Switch  
Battery Interrupter Switch

Tape Kit  
Examples of Adhesive  
Tapes

*Tool Kit, Continental  
Breakfast and Box  
Lunch Included!*

*Register at  
[www.farmagain.com/register](http://www.farmagain.com/register)  
or call 1-877-524-6264*

\$325 Per Person  
7.5 Contact Hours  
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April 16, 2011  
Rome, GA

April 23, 2011  
Augusta, GA

May 7, 2011  
Tifton, GA

June 15, 2011  
Savannah, GA

## Agenda

8:30 Registration / Pre-Survey

8:45 Guessing Game...  
See a wide variety of hand crafted AT devices and guess what type of disability they were made for. Materials and methods used will be discussed.

9:45 Fantastic Plastic - Learn to cut, heat and form this easy-to-use material.

10:30 PVC is for Me - Quickly fabricate devices from PVC pipe.

12:00 Lunch Break

12:45 Foxy Epoxy - Explore the many possibilities of epoxy putty in fabrication.

1:30 Break

1:40 Switch it Up - Learn to make simple electrical switches and battery interrupter switches.

2:30 I'm Stuck on You - Discover how tapes found in your hardware store can be used for quick fabrication solutions.

3:00 Break / Snack

3:15 Mom Said I Was Smart - Create your very own interactive smart board for a fraction of the cost.

5:15 Resources Review / Questions

5:30 Post Survey / Closing

