

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:

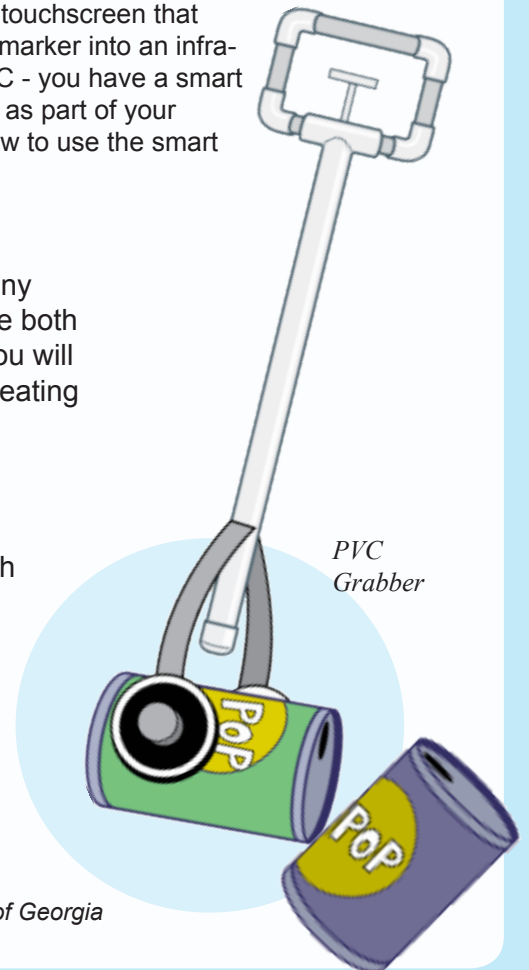
- Cut, bend, heat and shape acrylic. Acrylic plastics are widely available and can be used to create a wide variety of AT solutions.
- Quickly fabricate almost anything you can imagine with PVC pipe. From adjustable book stands to furniture, PVC pipe can be used to create it.
- Create custom molds and 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.

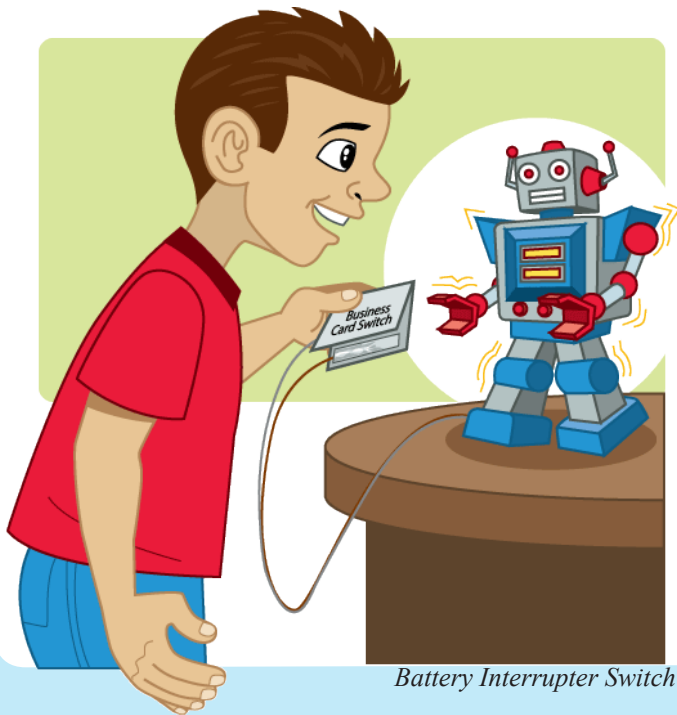
The registration fee includes a resource manual full of creative ideas and a tool kit brimming with fabrication supplies.



PVC Grabber

LOOK WHAT YOU GET!

with your registration fee



Battery Interrupter Switch

Smart Board Kit
 Wiimote
 LED Light Pen Kit
 Bluetooth Adapter
 Software

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

PVC Kit
 Ratcheting PVC Pipe Cutters
 PVC Pipe and Connectors

Epoxy Putty Kit
 Gloves
 Mask
 Epoxy Putty
 Bowl
 Model magic

Switch Kit
 Simple Electrical Switch
 Battery Interrupter Switch

Tape Kit
 Examples of Adhesive
 Tapes

Over \$125 worth of materials included!

Register at
www.farmagain.com/register
 or call 1-877-524-6264

\$225 Per Person
 7.5 Contact Hours

September 14, 2009
 Athens, GA

November 20, 2009
 Augusta, GA

January 22, 2010
 Atlanta, GA

February 12, 2010
 Savannah, GA

Agenda

8:30 Registration / Pre-Survey

9:00 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

1:45 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

3:30 Mom Said I Was Smart - Create your very own interactive smart board for a fraction of the cost.

5:00 Resources Review / Questions

5:30 Post Survey / Closing

