

Hands-On Tech Club

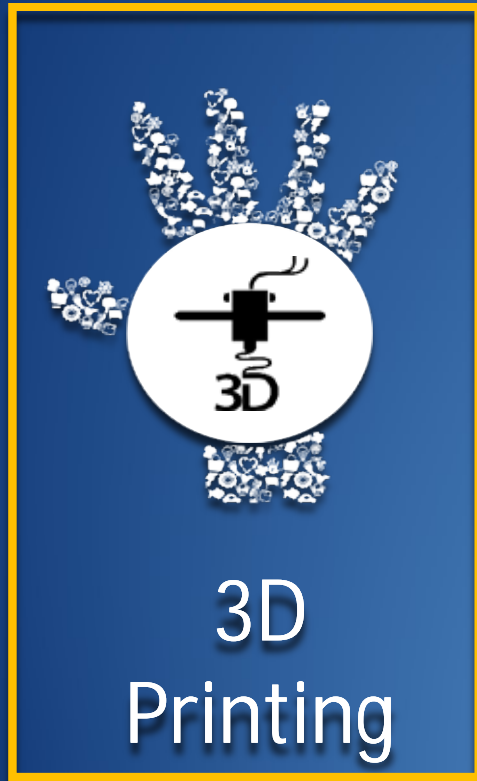
www.handsontech.org

Our Purpose:

- Forum for interaction
 - Many hobbyists build/tinker in isolation
 - Make new friends with common tech interests
- Learn together
 - Lots of fun new tech to explore
 - Share expertise, help each other
- Build something
 - Hands-On learning
 - Make something fun & useful



One Hands-On Tech club Two Groups



Small Computers



Learn about:

- Internet of Things (IoT)
- Build microprocessor based projects
- Simplified programming

Sampling of Past Projects/Topics:

- On-Ramp Series
 - Blink an LED using a processor
 - Activate an automation remotely
 - Read temperature, humidity, & other measurements via cell or internet
- Home automation
 - Remote leak detection
 - Weather and sensors using RTL-433 SDR
 - Ultrasonic parking assistant

3D Printing



Learn about:

- Internet of Things (IoT)
- Build microprocessor based projects
- Simplified programming

Sampling of Past Projects/Topics:

- 3D Printing Basics
 - Printer types
 - Properties of material for printing
- Objects for Printing
 - Where to find ready-to-print objects
 - How to design you own objects

Lots more at: handsontech.org

- All past presentations
- Step-by-step projects
- New members section

WELCOME TO HANDS-ON TECH (H.O.T.)

A club for Small Computer and 3D Printing enthusiasts in *The Villages, FL*

[SEE OUR MEETING CALENDAR](#)



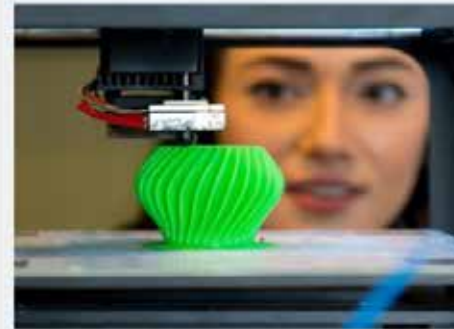
SMALL COMPUTERS

There are computer clubs for desktops, laptops, & tablets. We are not one of them.

Raspberry Pi, Arduino, ESP family, and other micro-controllers. Now we're talking *Small Computers!*

See our [SMALL COMPUTERS](#) page for

POWERED BY weebly



3D PRINTING

If you like inventing and tinkering, you'll love 3D printing.

Whether you're a beginner or an expert, our club offers opportunities to meet others that share your interests & learn together.

See our [3D PRINTING](#) page for more info.



NEW MEMBER ON-RAMP

Coming up to speed on any tech can be challenging. We offer a collection of presentations for both Small Computers and 3D Printing to get you started.

See our [NEW MEMBERS](#) page to join & get going.



How to Join

- To join fill membership form at handsontech.org>New Members
 - When asked for your email address, use a gmail email address if possible (we use google forums & they are picky)
 - You will be added automatically to our Hands-On Tech (H.O.T.) overall email list
 - You will also be added to the Small Computers and/or 3D Printing mailing lists and forums if you expressed interest in the membership form.
- Meeting calendar is at handsontech.org