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>>> The South East Makerspace  
>>> @ Waterford Tech Meetup
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Name: South East Makerspace †

Date: August 9th, 2017

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>>> Table of Contents

1. Introduction

Location

History

2. Projects

Floppy Drive MIDI Player

3D Printer

Digistreets

Bilberry Goats Exhibition

Quadcopter Drone

LED Heart

Bartop Gaming Arcade

Jigsaw Dinosaurs

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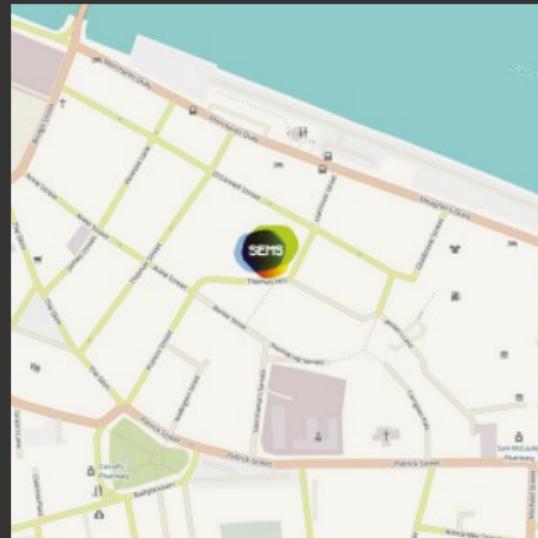
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>>> Introduction



The South East Makerspace (SEMS est. 2013) is a club, with a shared workspace where creative practitioners can meet and gather to work on individual or group projects, while sharing knowledge, ideas and equipment.

>>> Location



Address: South East Makerspace, Old Printworks, Thomas Hill,
Waterford City, Ireland, X91 TW63.
(info@southeastmakerspace.org)

>>> History

What have we done since we started?

- space pics from when we first moved in - gaining new members and learning how to work with the community - learning how to gain funding

>>> Workshops

Workshops which have been developed and run at SEMS: Github Link

- * Sawfest (Drawdio: using pencil and graphite to draw and complete a circuit)
- * Piezo Microphone (Hookup a Ukulele to an amplifier)
- * Introduction to Processing (Capture camera and display on screen etc)
- * Introduction to Arduino (5 simple experiments using an Arduino + kit)
- * Internet of Things (Workshop during the WIT Summercamp 2016, 2017)
- * Buzz Wire (Created a mini buzz wire game)

>>> Projects

Sample of the projects completed/in progress by members at SEMS

- * Floppy Drive Midi Player
- * 3D Printer
- * Digistreets (Magical Mushrooms, Trash Talk)
- * Quadcopter Drone
- * LED Heart
- * Billberry Goats
- * Bartop Game Arcade
- * Jigsaw Dinosaurs

>>> Floppy Drive MIDI Player



Figure: Floppy Drive MIDI Player 2016

>>> 3D Printer

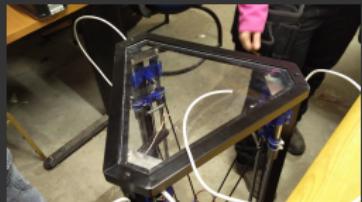
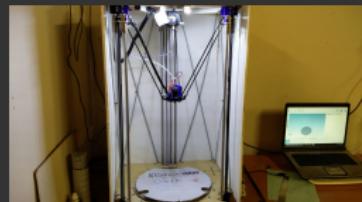


Figure: Upgrading the 3D Printer 2017

>>> Digistreets



(b) Magic Mushrooms



(e) Trash Talk

Figure: Digistreets at the Imagine Arts Festival Waterford 2016

Magical Mushrooms Youtube

>>> Bilberry Goats Exhibition



Figure: Bilberry Goat Art Exhibition at GOMA Gallery 2017

>>> Quadcopter Drone

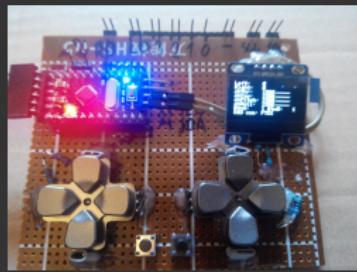


Figure: Quadcopter Drone 2015/2016

>>> LED Heart

<https://www.youtube.com/watch?v=hR0v10vCaVQ> LED Heart

>>> Bartop Gaming Arcade



Figure: Bartop Gaming Arcade 2017

>>> Jigsaw Dinosaurs



Figure: Jigsaw Dinosaurs 2016/2017

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