Riverside Raspberry Pi

02/11/19 meeting

RivRPi Sponsors

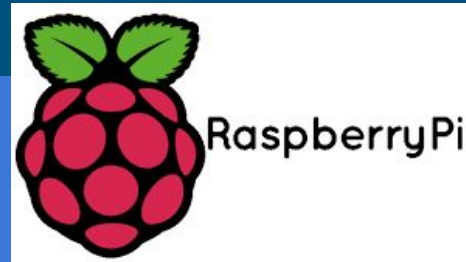
Thanks to Excite for hosting our meetings!

https://exciteriverside.org/: a unique tech business acceleration program: created in collaboration between business leaders, the City and County of Riverside, and the University of California Riverside

RivRPi intro

- Who we are
- Don't feel you need to stay the whole time

- Introductions
- New members
- Raffle

- Slide deck availability

Publication:

MagPi: https://www.raspberrypi.org/magpi/issues/78/

(all issues available here: https://www.raspberrypi.org/magpi-issues/)

YOUR OFFICIAL RASPBERRY PI MAGAZINE

The MagPi

Issue 78 | February 2019 | magpi.cc

The official Raspberry Pi magazine

ARCADE GAMES

BUILD | CODE | PLAY
A Pinball Machine | A 3D Game | PC Games

Plus!
Hack a vintage television
Build a telephone exchange
Make an MP3 player

Top 10 wearables
Wear your Pi with pride

Social APIs
Plug your Pi into social media

£5.99

WIN! PiDP-11 Retro Computers

Publication:

HackSpace: https://hackspace.raspberrypi.org/issues/15

Pg 76: Lathes 101: An overview of one of the most useful tools ever invented!

(all issues available https://hackspace.raspberrypi.org/issues)

Raspberry Pi resources:

RivRpi Gitter: https://gitter.im/RiversideRaspberry/Lobby

Raspberry Pi Foundation: https://www.raspberrypi.org

OC Arduino + Raspberry Pi Electronics Makers: https://www.meetup.com/EarthMake
West LA Hardware Hacking Hangout: https://www.meetup.com/Hardware-Hacking-Hangout
Hardware Innovators of Murrieta and Temecula:
https://www.meetup.com/Hardware-Innovators-of-Murrieta-and-Temecula/

Stores:
MocroCenter: https://www.microcenter.com/
AdaFruit: https://www.adafruit.com
Element14: https://www.newark.com/?COM=element14_store_Home
Pimoroni: https://shop.pimoroni.com/

Other groups:

Other groups that meet at Excite:

Inland Empire Python User Group (https://www.meetup.com/iepython/)

IE Wordpress (https://www.meetup.com/inlandempirewp/)

StartupIE (https://www.meetup.com/startupie/)

Artificial Intelligence: Kick Ass Discussion in Action (https://www.meetup.com/ArtificialIntelligencekickass/)

Other Tech MeetUps in the IE:

Redlands: Inland Empire Tech Happy Hour (https://www.meetup.com/ietechies/events/)

Redlands Ruby User Group (https://www.meetup.com/Redlands-Ruby-User-Group/)

Other SoCal groups:

Anaheim: SoCal IT Professional Association (https://www.meetup.com/SoCalITPros/)

Meeting notes I:

Congratulations to RivRPi first give away winners:

RPi ZeroW: Randy then Gregory

RPi Hacks (book): Javier

RPi2 server essentials (book): Hugo

AdaFruit.com 10% discount: 'riversidepi'; checked active on 2/26

PineTop: $99 + $40ish S&H: member Randy had one and was impressed with it. display/keyboard good, track pad: not so much

MocroPython: new board:

https://blog.hackster.io/micropython-unveils-new-pyboard-d-series-board-with-stm32f7xx-mcu-a7721bc09877

Meeting notes II:

Hackaday: https://hackaday.com/

Clever Advertising link
Raspberry Pi with ultrasonic sound sensor: https://www.youtube.com/watch?v=ZlqJk2TJIZY

Distrowatch: more than Raspian will go on Pi: https://distrowatch.com/

CAD programs:
FreeCAD, TinkerCAD, Fusion360, OpenSCAD, SolveSpace

Riverside Raspberry Pi

End