Riverside Raspberry Pi

04/08/19 meeting

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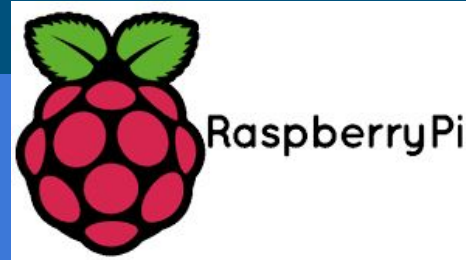
Thanks to Excite for hosting our meetings!

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

- New members
- Slide deck availability

- Introductions

Raspberry Pi resources:

Riverside Raspberry Pi group:

MeetUp: https://www.meetup.com/Riverside-Raspberry

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

Raspberry Pi Foundation: https://www.raspberrypi.org/homepage-9df4b/

Temecula: Hardware Innovators of Murrieta and Temecula:

https://www.meetup.com/Hardware-Innovators-of-Murrieta-and-Temecula/

Orange County: EarthMake - OC Arduino + Raspberry Pi Electronics Makers:

https://www.meetup.com/EarthMake/

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/)

News:

Pi April Fools jokes:

#262 The Raspberry Pi 4 has landed! A sneak peak prototype review - APRIL FOOLS 2019
https://www.youtube.com/watch?v=Y1fcQb708vw

(April Fools) Stripping a Raspberry Pi to make it fit in your project!
https://www.youtube.com/watch?v=aPL9G0Fcw5s

APRIL FOOLS 2019 Raspberry Pi X First Look! 7 1/2 Core CPU Upto18K Resolution
https://www.youtube.com/watch?v=krxqSinaG80

Publication:

MagPi: https://www.raspberrypi.org/magpi/issues/80/

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

Publication:

HackSpace:

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

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Video Presentation:

A quick tutorial on the Raspberry Pi camera module and using it programmatically

by snentdex
Raspberry Pi Camera Module - Raspberry Pi tutorial
https://youtu.be/qk1IVs5B1GI

All of his tutorials:
https://pythonprogramming.net/camera-module-raspberry-pi-tutorials/

Meeting notes:

JohnS: talked about his RPi camera projects

Member SamC gave a lighting talk on his recent setup of different flavors of Kodi systems:
OSMC: https://osmc.tv/, LibreELEC: https://libreelec.tv/, xbian: https://xbian.org/ & openelec: https://openelec.tv/

RFID reader project to database:
Attendance System Using MYSQL With Raspberry Pi and RFID-RC522 @Raspberry_Pi #PiDay #RaspberryPi
https://blog.adafruit.com/2017/06/16/attendance-system-using-mysql-with-raspberry-pi-and-rfid-rc522-raspberry_pi-piday-raspberrypi/

Video/DVD software:
handbrake (needs VLC) https://handbrake.fr/; makeMKV: https://www.makemkv.com/
DVDfab: https://www.dvdfab.cn/; Videolan: https://www.videolan.org/

Meeting notes:

Browsers on Pi: 8 Great Browsers You Can Run on Your Raspberry Pi 3
https://www.makeuseof.com/tag/raspberry-pi-browsers/
Raspberry Pi web browser group test - The MagPi Magazine
https://www.raspberrypi.org/magpi/raspberry-pi-browser-test/

Del-Mar electronics fair: San Diego, CA - Dem MAr Fairgrounds , May 1-2, 2019
http://www.manufacturing.show/

Maker Faire: San Diego - Balboa Park, October 5-6, 2019
https://sandiego.makerfaire.com/

Riverside Raspberry Pi

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