



# Closing Remarks



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# First meetup: 2014-02-26

## Kickoff first meetup

Feb 26, 2014 · 7:00 PM  
[Red Rock Cafe](#)



Copy this Meetup

Lets discuss what people want to get out of this group and nail down some logistics. If you have ideas for talks, projects, places/times to meet, etc, this is the place and time to do it.

Since I got very little feedback on date/time I've chosen something fairly arbitrary. Feel free to suggest something else if this doesn't work!

Probably meet on second floor. I'll put a small Tux (Linux penguin) on the table to make the group obvious

## How was the Meetup? ★★★★★



Ask a question, share something, or leave a comment...

Post

Tools

### 11 went



**John McMaster**  
Organizer,  
Event Host



**Jessy Diamond Exum**



**Varun Jain (Max) +1**

Good to see you



**Chris Jacobi**



# Scaling up

- Moved to Dickey's for first talks (2014-05-14)
- Penguin to corral members to us
- Dickey's made us a sweet sign!



**All the talks!**

# First talks: 2014-05-14

- Mike Ryan on Bluetooth RE
- Natalie Silvanovich on Tamagotchi RE
- Chris Jacobi on his anti-RE software

# 2014 program

Jessy Exum on Xilinx JTAG RE

Nikolai Black on motor controller RE

introduction to Hopper

Writing a USB Linux kernel camera driver

Kernel exploitation w/ buffer overflows

introduction to the proxmark3

Murtaza on examining and diffing FW

Russ Sevinsky on Hopper

John McMaster on using FLIRT against IDA

Russ Sevinsky on "Embedded Device Reversing Basics"

Nico on test equipment RE

Ken S on Datapoint 2200 processor

# 2015 program

Ben on Leveraging JTAG in Embedded Systems

Alvaro on quadcopter protocol RE / hostile takeover

Matt on onboard management (IPMI, BMC, etc) analysis

Mike on skateboards

John WIP video game IC RE

Jason on "Practical Reverse Engineering"

John M. on USB x-ray sensor RE

Mike A. on introduction to IDA

Jtagulator special

John M on gamma spec

Joe on "State of PS4 hacking "

inside a 50 year old mainframe"

Nico DPA introduction w/ CW example

# 2016 program

Mike R on "Reverse Engineering a Bluetooth Light Switch"

"Memory Corruption Bugs in Classic Zelda Games"" by Mike R

Eric S on Monster 6502

Natalie S on flash exploitation

John M on reverse engineering a battery charger serial protocol

John M on "Silicon photonics: using light to interact with integrated circuits"

Reverse engineering a car wash by Jessie E

"An Abbreviated History of Pokemon Hacking, Part One"" by Tomislav

"Spying on (redacted) Web Conference Meetings"

Tyler on "Making computers hack: The Cyber Grand Challenge"

Mike R on "Defeating Smart Locks with Bluetooth Relay Attacks"

Jessie E on open source JTAG tools

John M on misc IC reverse engineering topics

Ken S. on the original 3Mb Ethernet for the Xerox Alto

# 2017 program

Side channel analysis by Kevin K

DIY fume cabinet by Robert B

John M on "Identifying remarked ICs with pin impedance"

Dmitry G on "Inside the PSoC4

Robert B. on "Project 5474"

Ken S. on "76477 "Space Invaders" sound effect chip"

Robert O on "Hitachi MCU dumping"

Brendon T on "Chrome Renderer Process Exploitation"

John M on "ROM Crowdsourcing"

Dimitry G on "Hacking the VMU"

John M closing remarks

Jessie E on "Inside modern automotive protocols"

Ken S on "Reverse engineering an insulin pump"

# Top scheduled speakers

- John McMaster: 11
- Mike Ryan: 5
  - Also ad-hoc lightning talks
- Ken Shirriff: 5
- Jessy Exum: 4

# Misc statistics

- Total meetups: 41 (1 placeholder)
- w/ talks: 27
- w/ lab: 4
  - Jtagulator, Proxmark3, ChipWhisperer, Monster6502
- Mingles: 12
- Skipped: 3
- Court orders: 0

# Average RSVP by year

Year	All	Talk
2014	14.8	15.3
2015	13.0	13.8
2016	13.5	15.4
2017	18.5	22.5

# A new venue

- Outgrowing location
- Need a venue for at least Dec / Jan
- Maybe...
- Giovanni's Santa Clara
- eBay Santa Clara
- LinkedIn Mountain View / Santa Clara?
- Your option?

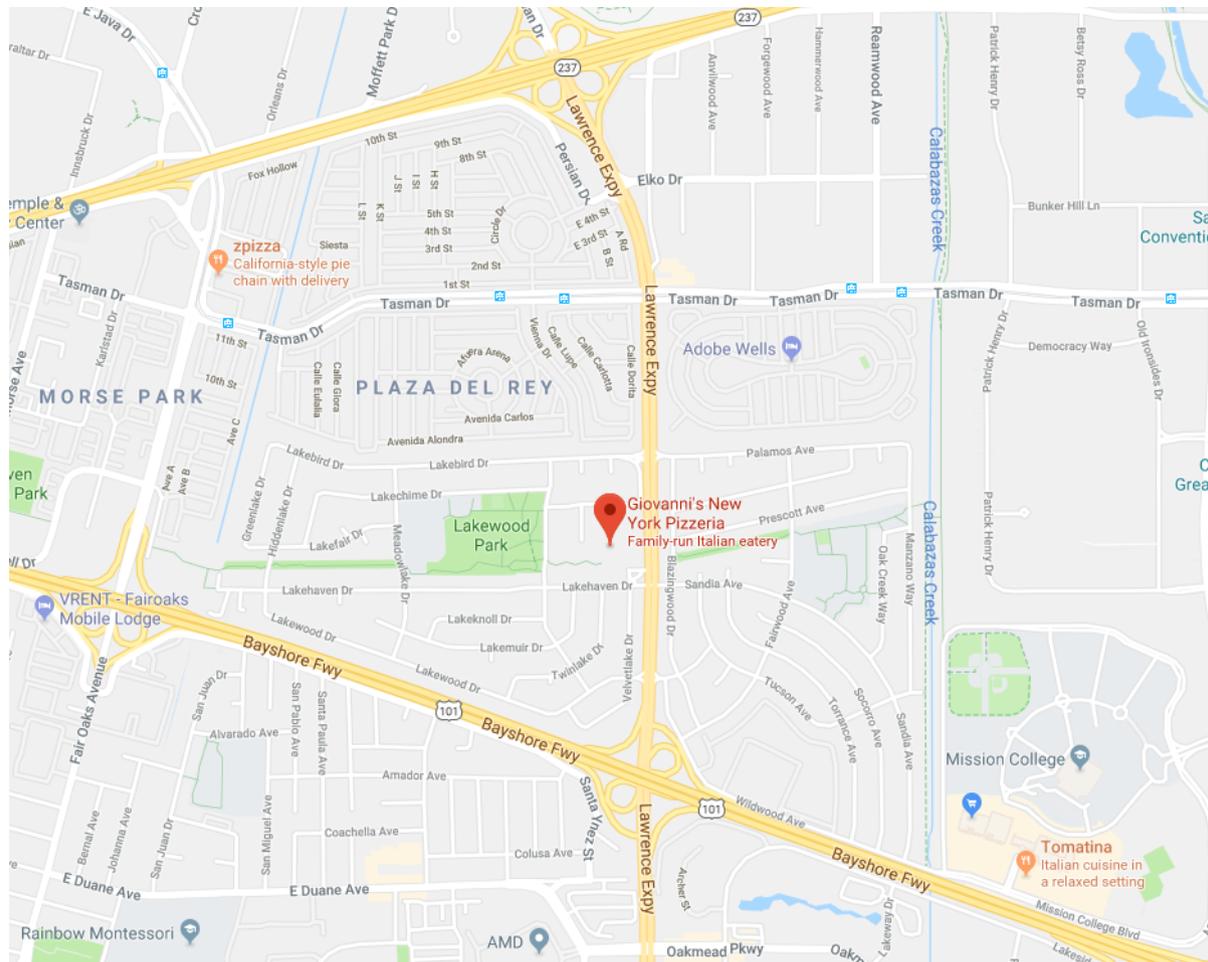
# Giovanni's Santa Clara

- Big screen room seats ~40



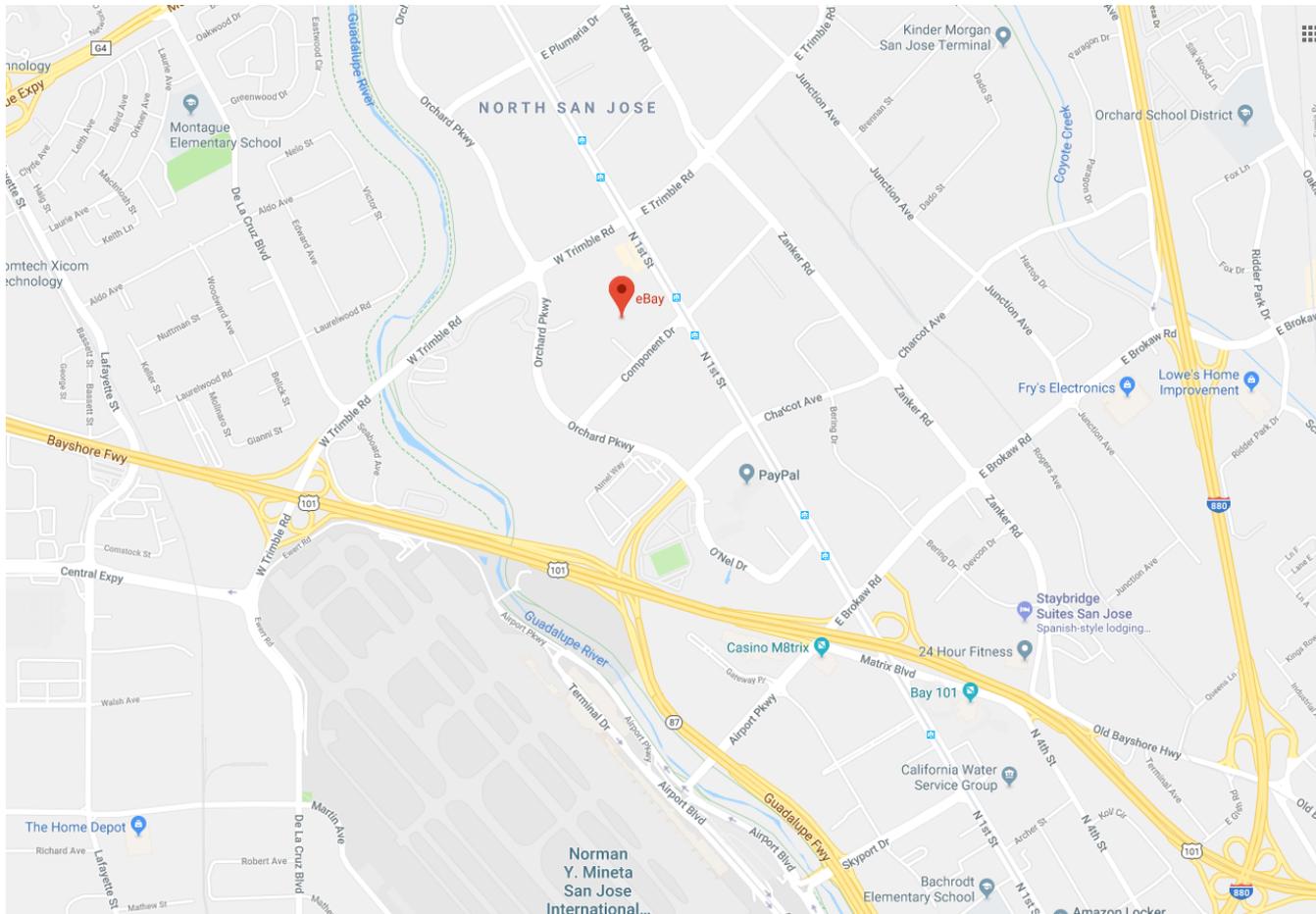
# Giovanni's (Santa Clara)

- 3.4 mi to Lawrence station



# eBay (Santa Clara)

- 4.1 mi to Santa Clara station



# Venue feedback

- Which option appeals to you?
- Prefer north or south?
  - Say Palo Alto vs Santa Clara

# Stickers!



**#mtvre**



**#mtvre**

**SPEAKER**

# Thanks!

- Shout out to community for making this happen!
- See you somewhere next month
- Reach out if you have a venue