



## Speakers' Schedule

### SVFIG March Meeting

March 25, 2017  
Fourth Saturday

#### **Maker Faire**

Contact Kevin Appert or CH Ting. If you are interested in volunteering to develop program material and/or serve booth duty at Maker Faire on May 20<sup>th</sup> and 21<sup>st</sup>!

#### **Australian Forth Symposium - 1988**

Andreas will have copies of this proceedings document for sale at the meeting for \$10. The document's cover page, table of contents, and first page of the articles can be viewed [here](#).

#### **Meeting Videos**

This meeting's live video stream can be accessed [here](#), while past videos are archived [here](#).

## Future Meeting Dates

SVFIG will meet on the fourth Saturday of each month in 2017 with the following exceptions:

- May 27<sup>th</sup> – No meeting
- November 18<sup>th</sup> - Third Saturday
- December 16<sup>th</sup> - Third Saturday

Any deviations from the [posted meeting schedule](#) will be announced.

## Meetup RSVP

If you are planning to attend this month's meeting, please RSVP on [Meetup.com](http://Meetup.com). If not, there is no need to register your regrets.

## Notes for First-time Attendees

- 1) Print a Stanford map showing the meeting location, the [Peterson Building](#), so you can find it easily. If you get lost, call Kevin Appert at 650/678-0532
- 2) Browse the [additional meeting information](#).
- 3) Park in one of these suggested locations: along Santa Teresa Street, in the lot near the intersection of [Santa Teresa Street and Lomita Drive](#), or in any "A" or "C" designated areas. There is no need to feed the parking meters on the weekends. Do NOT park in places marked with 24/7 restrictions! Most other spots are okay on Saturdays. **When in doubt, read the signs!**

## Links to Other SVFIG Information

- [Meeting Notes Archive](#) includes PowerPoint slides, PDFs, meeting videos, source files, and links
- [Past Meeting Announcements Archive](#)
- [Next Meeting Details and a link to the Speakers' Schedule](#)

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# Meeting Schedule

## 10:30 --- Socket Programming - CH Ting

"After studying the Internet of Things (IoT) for half a year, I have finally realized that Internet is not that difficult. It is complicated because nobody could explain it in a simple way. Its essence can be reduced to Socket Programming! If you learn how to set up sockets, and how to send and receive messages among the sockets, the networking problem is solved. If you start at HTTP, you will never get to the end of it."

"I will do a demo, hopefully. My PC will be a client and 4 ESP kits will be servers, each one would just play one voice. The PC is the conductor, sending out commands to the kits and playing a four-part organ piece by Bach. I got one kit playing now, and hope by the meeting, I will get all four working."

"The PC is running Python 3.6.0, and ESP kits run on MicroPython. Python and MicroPython are easier than you think. Let's have some fun!"

**11:30 --- Lunch**

We will enjoy lunch at the [Treehouse](#)

**13:00 --- Introductions, Announcements, Rumors, and Gossip****13:20 --- Some Remarkable Women - Kevin Appert**

March is Womens' History Month. We'll talk about a few heroes from [herstory](#).

**13:45 --- Reconstructing the Standalone FIG Forth PDP-11 Disk - Paul Hardy**

This presentation describes the steps (and missteps) in recreating a raw disk image of the original bootable standalone 8" floppy disk distribution of PDP-11 FIG Forth. The goal is to remain as faithful to the original as possible by piecing together available information.

**14:45 --- Break****15:00 --- Coming Home - What's next for Kestrel Project - Samuel A. Falvo II**

On Kestrel's evolution through 1, 2A, 2B, and the many visions for 3, plus some surprises for what's in store for the project. Is "Ken's Challenge" still on? You bet it is - but not exactly how you might think.

**16:00 --- Clean Up and Adjourn**

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While we try to adhere to this meeting schedule, sometimes a presentation unexpectedly runs long or the presentation starting times need to be reassigned. If you're desperate to see a particular presentation at a specific time, please alert us and we'll do our best to accommodate your needs.

This schedule may be reformatted or line-justified, but please transmit it verbatim or preferably provide a link to it.

No Newsgroup posts or other media distribution please! Contact Kevin if you desire to advertise SVFIG meetings.

The [Speakers' Schedule posted on GitHub](#) was produced by [Kevin Appert](#), the SVFIG Program Chair and is distinct from the information posted on the SVFIG and FIG websites which are authored by the SVFIG Webmaster, Dave Jaffe. Your comments, corrections, and suggestions are always welcome.

