



## SVFIG Speakers' Schedule Saturday, April 27th

### Forth Book of the Month

Andreas Wagner will be offering copies of "Starting Forth" and the [Book of the Month](#) for \$10 each.

### SVFIG T-Shirts

[Brad Nelson](#) is selling high quality black t-shirts sporting the SVFIG logo for \$15 each, \$3 additional for shipping. The current inventory includes: M=10, L=2, XL=2, XXL=3.



### Meeting Videos

- [This meeting's live video stream and past videos](#) (please subscribe to this YouTube channel)
- [Dennis Ruffer's video channel](#)
- [Search for SVFIG videos on YouTube](#)

### Future Meeting Dates

SVFIG is scheduled to meet on the fourth Saturday of each month in 2019 with the following exceptions:

- May 25<sup>th</sup> - Maker Faire
- November 16<sup>th</sup> - Forth Day
- December 21<sup>st</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 in person or via YouTube, please RSVP on [Meetup.com](https://www.meetup.com). If not, there is no need to offer 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 [General 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. Do NOT park in places marked with 24/7 restrictions! Most other spots are okay on Saturdays. There is no need to feed the parking meters on the weekends. **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

### 08:00 --- Breakfast

We'll meet up at Starbucks on campus in the Tresidder Union

### 10:00 --- Coffee and a Chat

### 10:30 --- ESP32forth Robot and Maker Faire - CH Ting

1. I put together a robot with the [NodeMCU ESP32S kit](#) as its controller and tested the motor drive, obstacle sensors, and speaker. I am anticipating Don's AIR robot.
2. We need to plan our Maker Faire booth activities.
3. I used CV2 on Python to produce a very short movie with my digital Earth images. CV2 was used by Stanford's Stanley, the first autonomous vehicle winning the DARPA contest.
4. I will demonstrate making karaoke songs from MIDI songs.
5. [AC Power Meter](#)

### 11:30 --- Lunch

We will enjoy lunch at [The Treehouse](#).

### 13:15 --- Introductions, Rumors, Gossip, and Announcements

**13:40 --- Reviving Software from 1973 and How a Maneuver Board Works** - Dwight Elvey

Dwight has resurrected the code written for the [4004](#) processor to [maneuver ships](#). The original was written at the Naval Postgraduate School in Monterey, CA. by Kenneth Harper Kerns, a student of Digital Research's Gary Kildall.

**14:40 --- Break for Cake**

We'll be celebrating!

**15:00 --- [Running Forth Unikernels](#)** - Andreas Wagner

The discussion included [NanoVMS](#) and [Rump Kernel](#)

**15:40 --- The History of my Involvement with Computers and Forth** - John Rible

**14:55 --- Random Access**

We'll discuss various topics including YouTube and Maker Faire logistics

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

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Dave Jaffe, the FIG and SVFIG webmaster, adapted this document from the [Speakers' Schedule posted on GitHub](#) created by [Kevin Appert](#), the SVFIG Program Chair. Your comments, corrections, and suggestions are always welcome.

SVFIG tries to adhere to this meeting schedule timing, but 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 Kevin and he'll do his best to accommodate your desires.

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

