



SVFIG Speakers' Schedule Saturday, June 22nd

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:

- November 16th - Forth Day
- December 21st - 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](#)

Meeting Schedule

08:00 --- Breakfast

We'll meet up at Starbucks in the Tresidder Union

10:00 --- Coffee and a Chat

10:30 --- Forth Compiled by Arduino IDE - CH Ting

"I used a Forth metacompiler to produce an image of the Forth dictionary, which will be included in a C program to generate a Forth system. I tried to produce the dictionary in Python for feasibility. Now I can produce it in C, and then include it in an Arduino Sketch for esp32Forth. Native C does not offer tools to build a Forth dictionary. However, I coded a few macro assembler routines in C to build link, name, and code fields, and they worked!"

11:30 --- Lunch

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

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

13:35 --- A Day at the Maker Faire - Dave Jaffe

Dave will show photos he took at the recent Maker Faire.

13:55 --- Forth Teaching Robot – Don Golding

Don will share the Rev. 2 Robot Board Changes and talk about the project's direction.

"I have 20 of the bare first generation boards. They are programmed with a JTAG interface. However, they don't have the whisker sensors and the SD Card is the wrong footprint. These boards, available for purchase for \$5 or free if you buy a Rev2 board for \$45. I am putting the Rev. 2 boards into fab next week and am planning to have them stuffed and available for the July meeting."

14:55 --- Break

15:15 --- The Passing of the Kilogram – Kevin Appert

The metal cylinder in the vault in Paris is now nothing more than a historical exhibit.

15:55 --- Random Access

We'll discuss various topics including YouTube and Maker Faire and may watch Chuck Moore's EuroForth 2018 presentation.

16:00 --- Clean Up & Adjourn

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.

