



SVFIG Speakers' Schedule Saturday, August 25, 2018

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=9, L=3, XL=3, 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 2018 with the following exceptions:

- November 17th - Third Saturday - Forth Day
- December 15th - 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 and obey the signs!**

Links to Other SVFIG Meeting Information

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

Meeting Schedule

10:00 --- Coffee and a Chat

10:30 --- Searching and Sorting - CH Ting

"Genome files are getting more numerous and larger. As a consequence searching them for specific patterns takes more time. I tried to optimize string compare and string search, with the machine instruction cmpsb. There are other strategies to reduce searching time for specific tasks such as Data Mining."

11:30 --- Lunch

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

13:00 --- Vintage Computing - Erik Klein

Erik will report on the recent Vintage Computer Festival West and tell us about the Vintage Computer Federation.

13:30 --- A Day at the Electronics Fleamarket and a Different Day at the Vintage Computer Festival - Dave Jaffe

Dave will present photos he took at the June Electronics Fleamarket and the recent Vintage Computer Festival.

14:10 --- Introductions, Rumors, Gossip, and Announcements

14:15 --- Ascetic Programming - Samuel A. Falvo II

"I will present how I write non-trivial, expandable, maintainable software in Forth without the use of objects."

14:40 --- Break

15:17 --- Paper & Pencil Electronics - Andreas Wagner

"I will briefly demo my experiments with paper dielectric and pencil graphite capacitor, antenna, geometric diode, etc on my oscilloscope, and show a transistor that someone else got working. I don't have much to say about optimizing the geometry yet, but it's a step towards a (possible) from-scratch Forth computer." Browse to the [blog](#).

15:40 --- Random Access

A discussion will ensue, or perhaps we'll watch: [Adam Savage's Maker Faire 2018 presentation](#) - (14:24) - Did not view

15:42 --- Lisp Implemented in Forth - Michael Schuldt

Michael briefly discussed RailLisp, a fast and portable Lisp implemented in Forth. Browse to the [GitHub site](#).

16:00 --- Clean Up & Adjourn

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 desires.

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.

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

