



SVFIG Speakers' Schedule Saturday, July 28, 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](#)
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Meeting Schedule

10:00 --- Coffee and a Chat

10:30 --- Transcription Factors - CH Ting

"It appears that transcription factors are the mechanism the body uses to initiate the transcription of messenger RNAs and non-coding RNA's from genomes. They bind to genomes with a 22 base pattern which I believe are taken from microRNAs. If I can find all the connections between them, I'll have a more complete picture of cell computers"

11:30 --- Lunch

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

13:00 --- Introduction, Rumors, Gossip, and Announcements

13:15 --- Upcoming Events

[Vintage Computer Festival West](#) - Saturday & Sunday, August 4th & 5th
Hoover Memorial Pavilion Exhibit - ["We Shot the War: Overseas Weekly in Vietnam"](#)

13:40 --- Haiku Update - Brad Nelson

See what beautiful treasures Haiku has recently caught.

14:00 --- WWWBasic + Bringing Nike Simulation Game to the Web - Brad Nelson

“At last month's SVFIG meeting, Ed Thelen presented a Nike Hercules simulator, written in FreeBASIC. Inspired by the challenges of running BASIC code in 2018 (particularly on my Linux laptop), I started hacking away mid-meeting on a web-based BASIC compiler. I'll explore the challenges involved in implementing it, how focusing on just bringing up Ed's program was a powerful simplifying assumption, and how a Forth implementation might work if done similarly.”

14:40 --- Break for Cake

15:00 --- BSPL's Role in Kestrel-3 - Speculation and Thoughts - Samuel A. Falvo II

"I will describe what BSPL (Basic Systems Programming Language) is (my statically compiled Forth-like language that targets RISC-V specifically), and how it currently works. Then, I will describe what I would like to see it do for me to support Kestrel-3 development. If done correctly, it should help me bring up both VertigoOS as well as DX/Forth 2.0."

15:20 --- Photos

A Day at the Electronics Fleamarket - Dave Jaffe
[The Last Day at Weird Stuff Warehouse](#)

15:45 --- Video

[Adam Savage's Maker Faire 2018 presentation](#) - (14:24)

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.

