



SVFIG Speakers' Schedule Saturday, February 23rd

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 --- Genealogy in Forth - CH Ting

"1 Chronicles 1-9 is one of the most uninteresting passages in the Bible. It contains the names of about a thousand people and their genealogical relationships. I saw in it a Forth program, describing a relational database. In this presentation I will describe how to compile the genealogy database and how to query its information. This will be a trilingual presentation in Forth, English, and Chinese."

11:30 --- Lunch

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

13:08 --- ESP32 SDMMC Interface - Dennis Ruffer

Dennis presented briefly on a setting up an SD card on an ESP32 chip on a FireBeetle. Check out the information on his [blog](#).

13:15 --- Forth thru a Lisp-y Lens - Brad Nelson

"For over two decades, Abelson and Sussman's seminal work, 'Structured Interpretation of Computer Programs', served as the text for MIT's introductory computer science course. It uses Lisp / Scheme as a vehicle to explore programming in general, and explains this choice of

language by proposing that a powerful programming language should serve as solid framework in which to organize ideas. Together we'll hold Forth up to that lens and explore how well several of the ideas and examples from the book work when expressed in Forth."

14:15 --- Break for Cake - Celebrating Sam Falvo's birthday

14:38 --- gelForth place & route by hyperstatic scope - Andreas Wagner

Andreas described a new dictionary-based place & route scheme for the PSoC 5LP fabric that uses Forth's hyperstatic-scope/word-redefinitions to shadow inaccessible routes and expose accessible routes locally throughout the source code.

14:55 --- Ascetic Programming: the pre-10th Anniversary Edition - Samuel A. Falvo II

"It's hard to believe that it's been 9 years since Ascetic Programming appeared as a relatively minor programming pattern in an obscure slide deck back in 2010. Since then, it and its cousin Declarative-Inquisitive-then-Imperative, has all but redefined how I write software in Forth. But, what actually is Ascetic Programming? What does it look like? How easy is it to work with? I will provide answers to these questions and more as I embark on a deep-dive on these and related patterns."

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.

