



SVFIG Speakers' Schedule Saturday, January 26th

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 the [Peninsula Creamery](#), 900 High St., Palo Alto

10:00 --- Coffee and a Chat

10:30 --- ESP32Forth for the AI Robot - CH Ting

"The ESP8266 and ESP32 have 32-bit Xtensa cores, but I haven't seen any Xtensa assembly code or machine code examples. It has a strange 24-bit instruction set with some 16-bit narrowed instructions. I was able to force the Arduino IDE to spit out assembly and machine code from my espForth written in C. I hope to be able to write eForth in Xtensa assembly, but it is still not clear to me whether it is possible. These ESP chips are main frame computers in UNIX."

11:30 --- Lunch

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

13:00 --- AI Robot Update - Dan Golding

Don will talk about his educational / hobby robot project.

14:00 --- Introduction to Quantum Computing for Software Engineers - Joeseeph A. Latone, IBM Almaden Research Center

Joe will provide an overview to quantum computing for software engineers, citing useful references to help developers get started in this field. Topics will include QC's instruction set, programming model, complexity class, and software stack.

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.

