



SVFIG Speakers' Schedule Saturday, December 21, 2019

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 2020 with the following exceptions:

- November 21st - Third Saturday – Forth Day
- December 19th - 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](#). 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

10:00 --- Coffee and a Chat

10:35 --- Reed Vibration - CH Ting

"I looked at oboe reeds and thought I can make better ones using the clear plastic sheets from sushi boxes. These plastic reed whistles show very interesting audio FFT spectrum with more than 10 overtones of equal strength. I have never seen a spectrum like that in other music instruments."

11:15 --- Lunch

We enjoyed lunch at [The Treehouse](#).

13:00 --- Academy of Lock Picking Arts - Bill Ragsdale

Bill gave an overview of Lock Picking showing videos of methods and tools.

14:00 --- Forth AI for Intelligent Machines - Don Golding

"I have decided to make new robot control boards and will highlight the design changes to be incorporated. This time I plan to stuff a few boards myself to resolve programming issues. I will also discuss FPGA chips and the ESP32 Solo Module."

15:15 --- State of the Art in Quantum Computing - Jack Woehr

"Engineering and algorithmic advances were made in Quantum Computing in 2019, where the struggle to decolonialize science also made some impact. I will discuss how I spent my year since last I presented and what to expect from QC in the first quarters of 2020."

16:00 --- Clean Up and Adjourn

Possible Coming Attractions:

- Dwight Elvey - demonstration of working hardware
 - Chuck Moore - EuroForth 2018 [video](#)
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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.

