SVFIG Speakers' Schedule
Saturday, October 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, Third Saturday
- 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 <u>or via YouTube</u>, please RSVP on <u>Meetup.com</u>. 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 <u>Peterson Building</u>, so you can find it easily. If you get lost, call Kevin Appert at 650/678-0532

2) Browse the <u>General Meeting Information</u>.

3) Park in one of these suggested locations: along Santa Teresa Street, in the lot near the intersection of <u>Santa Teresa Street and Lomita Drive</u>, 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

- <u>Meeting Notes Archive</u> includes PowerPoint slides, PDFs, meeting videos, source files, and links

- <u>Past Meeting Announcements Archive</u>

- <u>Next Meeting Details and a link to the Speakers' Schedule</u>

Meeting Schedule

08:00 --- Breakfast (attendance is optional)
    We'll meet up at Starbucks in the Tresidder Union

10:00 --- Coffee and a Chat

10:30 --- Code in Long Noncoding DNA - CH Ting
    "The most common data structure 'list' is very useful in handling huge genome data files. Searching and sorting are embedded sting methods. I did not have to leave Python to analyze the genome files. It seems that when the file is larger than 400MB, I start to get memory errors. Higher processing speed would be appreciated, but with 6 PCs working in parallel, things look smooth."

11:30 --- Lunch
    We will enjoy lunch at <u>The Treehouse</u>.

13:15 --- Introductions, Rumors, Gossip, and Announcements
    Each of us spoke about what blogs we read, watch, or listen to.

13:40 --- Group Development with Git, Github & Forth - Brad Nelson
    "As we collaborate on ESP32 eForth, robots, and our monthly agenda, the SVFIG community needs a way to work together. Fortunately, Git and Github handle this job well and are now widely used by a majority of open source projects. I'll introduce the basics of Git on Linux and Windows, setting up a Github account, working together with pull-requests, using Travis-CI to keep builds green, and special considerations when working with Forth

software. For a bonus round, we'll cover the process of setting up the ESP-IDF SDK on Windows or Linux, checking out espforth with Git, and building it to run on our robot boards."

14:40 --- Break

15:00 --- More Robots - Don Golding
   Don will discuss the robot boards followed by a workshop.

16:00 --- Clean Up & Adjourn

Possible Coming Attractions:
- Dwight Elvey - demonstration of working hardware
- Jay McKnight - Forth-based calibration tape production
- Andrew Korsak - Doppler Radio Direction Finding
- Chuck Moore - EuroForth 2018 video

   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.