SVFIG
Speakers' Schedule
Saturday, January 27, 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 will be selling high quality black t-shirts sporting the SVFIG logo for $15 each, $3 additional for shipping.

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:
- May - this meeting may be cancelled due to possible participation in the Maker Faire
- 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. 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 presentation 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

10:30 --- Quantum Computing Becomes Routine - Jack J. Woehr
"We're still years off from a generally marketable quantum computer, but it's obvious that it's really going to happen. I'll explore and identify resources on the web that will let you get started with quantum computing right now."

11:30 --- Lunch
We will enjoy lunch at The Treehouse.

13:00 --- Introductions, Announcements, Rumors, and Gossip
Possible discussion topics include: Have you seen something cool? Have you read a good book? Have you heard a good podcast? Can you share the interesting things you are working on? These do not have to be Forth-related.

13:10 --- Forth Haiku Update - Brad Nelson
Brad will flip through the latest contributions from the Forth Haiku site.

13:15 --- Signed Distance Functions - Brad Nelson
"In recent years, Signed Distance Functions (SDFs) have found a variety of uses in computer graphics, from fonts to volumetric rendering, to ray marching. I'll explore how well these techniques work in combination with the simplicity and efficiency of Forth."

14:10 --- Hello, Forth! - John E. Harbold
John presented, "Proof of concept graphical user interface using the Gnome toolkit in Forth"

14:55 --- Break

15:05 --- Three Topics - Andreas Wagner
Andreas suggested three topics - he'll discuss one or two of them.

1. The case for Forth FIFOs in place of stacks
2. Forth as an HDL in the PSoC 5LP, logic synthesis + placement + routing by lazy evaluation and majority inverter graphs
3. 4P - A dynamically & algebraically standardized file system protocol (no boilerplate)

16:00 --- Clean Up & Adjourn

While we try to adhere to this meeting schedule, sometimes a presentation unexpectantly 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.