Speakers' Schedule

SVFIG
April Meeting

April 22, 2017
Fourth Saturday

Maker Faire

Contact Kevin Appert or CH Ting if you are interested in volunteering to develop program material and/or serve booth duty at Maker Faire on May 20th and 21st!

Forth Book of the Month

Andreas will have copies of FORTH Encyclopedia, Australian Forth Symposium (1988), and Rochester Forth Conferences on Data Bases and Process Control (1982) for sale at the meeting for $10 each.

Meeting Videos

- This meeting's live video stream and past videos
- Dennis Ruffer's video channel
- Search for SVFIG videos on YouTube

Future Meeting Dates

SVFIG will meet on the fourth Saturday of each month in 2017 with the following exceptions:
- May 27th - No meeting
- November 18th - Third Saturday
- December 16th - Third Saturday

Any deviations from the posted meeting schedule will be announced.

Meetup RSVP

If you are planning to attend this month's meeting, please RSVP on Meetup.com. If not, there is no need to register 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 additional 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. There is no need to feed the parking meters on the weekends. Do NOT park in places marked with 24/7 restrictions! Most other spots are okay on Saturdays. **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

10:30 --- "IoT for Fun! Workshop" Trial Run - CH Ting
   "John Glauvitz kindly loaned four Windows 7 PC's for use at SVFIG's Maker Faire booth supporting the four workshops: Arduino / Forth, MicroPython / webREPL, MicroPython Server / Client, and LUA / Explorer. The programming challenge is simply to turn the on-board LED on/off remotely through a WiFi link. Maker Faire attendees who succeed will receive a free ESP8266 12E Kit. I have been preparing the clear workshop materials and will present them at the meeting."

11:30 --- Lunch
   We will enjoy lunch at the Treehouse

13:00 --- Introductions, Announcements, Rumors, and Gossip

13:20 --- Interesting Items and Vintage Computer Ads - Dave Jaffe
   Dave will present some new hardware from recent trade magazines and show some vintage computer ads.

14:00 --- Break

14:10 --- CoSY Stack Frame Vocabulary - Bob Armstrong
   Bob will talk about the [stack frame vocabulary](#) and discuss Sam's comments about this being a hallmark of most other languages, comparing this vocabulary with the [locals vocabulary](#) included in [Reva Forth.](#) If there is available time, Bob will also present an [alternative stack vocabulary](#) which provides stack images.

15:10 --- Expanding a 16-bit MISC Processor - Samuel A. Falvo II
   "How do you expand a 16-bit MISC that addresses only 64KB of memory to handle 32- or 64-bit processing needs and memory capacities, without breaking all the development tools you've already written? Ideas presented are NOT TESTED, but look like they hold some promise."

15:40 --- USB Troubleshooting - John E. Harbold
   John will give us a peek into his toolbox for troubleshooting USB communications issues.

16:00 --- Clean Up and 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 needs.

   This schedule may be reformatted or line-justified, but please transmit it verbatim or preferably provide a link to it.

   No Newsgroup posts or other media distribution please! Contact Kevin if you desire to advertise SVFIG meetings.

   The [Speakers' Schedule posted on GitHub](#) was produced by [Kevin Appert](#), the SVFIG Program Chair and is distinct from the information posted on the SVFIG and FIG websites which are authored by the SVFIG Webmaster, Dave Jaffe. Your comments, corrections, and suggestions are always welcome.