



Speakers' Schedule

SVFIG Meeting February Meeting

February 28, 2017
Fourth Saturday

Australian Forth Symposium - 1988

Andreas will have copies of this proceedings document for sale at the meeting for \$10. The document's cover page, table of contents, and first page of the articles can be viewed [here](#).

Meeting Videos

This meeting's live video stream can be accessed [here](#), while past videos are archived [here](#).

Future Meeting Dates

SVFIG will meet on the fourth Saturday of each month in 2017 with the following exceptions:

- 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](https://www.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](#)
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Meeting Schedule

10:30 --- IoT for Fun at Maker Faire - CH Ting

Ting has been accepted for a booth at the upcoming Maker Faire with this description: "Silicon Valley Forth Interest Group (SVFIG) is a non-profit organization dedicated to promoting the Forth programming language since 1978. The recently available low-cost WiFi-ready chip ESP8266 makes it possible for makers to build and program their own IoT (Internet of Things) projects. We propose to run tutorials and employ open experiment benches to teach makers how to build their own IoT projects, give them a hands-on programming experience, and test devices that are remotely connected over the Internet."

11:30 --- Lunch

We will enjoy lunch at the [Treehouse](#)

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

13:20 --- Random Topics

We'll browse through the GitHub group, [Australian Forth Symposium](#), and other instances of Forth in the world. Bring your own examples!

13:40 --- Forth Haiku - Brad Nelson

Brad will flip through a few of the latest [haiku](#).

14:05 --- ESP8266 Progress - Brad Nelson

Ting made development boards available in January. Brad will discuss his progress and emcee other reports.

14:30 --- FIG Forth on a (Simulated) PDP-11 - Paul Hardy

This talk describes how to get PDP-11 figFORTH running in the Ersatz-11 and SIMH PDP-11 simulators using the RT-11 operating system. The PDP-11's 16-bit architecture and stack operations make it an ideal match for figFORTH.

15:30 --- Break

15:40 --- Forth String-Capability-Based Security - Andreas Wagner

This talk will focus on security for connected devices.

16:00 --- Clean Up and Adjourn

While we try to adhere to this meeting schedule, 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 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.

