

Speakers' Schedule

September SVFIG Meeting

The Fourth Saturday
22-September-2012

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[Google+ Hangout](#)

We will have a Google+ Hangout. One stream on YouTube should let everybody join in while questions and comments can be posted on Google or emailed to the SVFIG email list.

If you are not subscribed, send email to: forther-at-comcast-dot-net

Here is a link to the SVFIG Hangout page:

<https://plus.google.com/u/0/115269917987589859757/posts>

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SVFIG meets on the fourth Saturday of each month with the following exceptions:

November's and December's meetings are on third Saturday of the month.

We will man the SVFIG table at Maker Faire in lieu of the May meeting.

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If you are planning to attend, please go to Meetup.com and register for the meeting.

<http://www.meetup.com/SV-FIG/>

There is no need to register if you are not attending.

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NOTES FOR FIRST-TIME ATTENDEES:

0) Some of this month's meeting is off-topic and does not pertain directly to Forth. You may want to skip the parts which don't interest you!

1) Print yourself a map so you can find the building easily. If you get lost, call Kevin Appert at 650.678.0532

2) Look at the additional online information: <http://www.forth.org/svfig/next.html>

3) Suggested parking is in the small lot near the intersection of [Santa Teresa St and Lomita Dr.](#) There is no need to feed the meter on the weekends. Do NOT park in any place marked with 24/7 restrictions! Most other places are okay on Saturdays. Read

the signs!

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This page is for the schedule and coming attractions only, other details will be in the email announcement and online here: <http://www.forth.org/svfig/next.html>
Links, PowerPoint slides, PDFs, and source files from previous months' meetings are on the SVFIG website. All this and video from Forth Day 2011 and other instances of Forth Day are on the SVFIG website too!

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9:45 --- Coffee and a Chat

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10:00 --- Bach Cantatas --- [Chen-Hanson Ting](#)

"Currently I am making videos of my most favorite cantatas. I have completed the entire BWV51 'Shout to God, all the earth' and two most popular chorals: 'Jesu, Joy of man's desiring' and 'Sheep may safely graze'.

10:30 --- DCW (Digital Chart of the World) Update--- [Chen-Hanson Ting](#)

"I've re-worked the Digital Chart of the World code so that it does not crash, and it runs faster. Since I have 4 GB of RAM on my PC, I thought I could load the entire 1.8 GB map data file into RAM and then I would not have to read from the data file anymore. It turned out that Windows 7 only allocates 1.5 GB to my F# system. If I ignore Antarctica, 1.5 GB is enough for the rest of the world. The software is now working smoothly. The initial reading of the data file takes 15 seconds. Subsequently, it takes about a second to produce and display a new map."

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11:45 --- Lunch

We'll walk to the [Treehouse](#) for lunch.

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

What can we do to promote Forth?

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13:15 --- Sneak Preview: Quantum Computing --- [Jack Woehr](#)

Jack has volunteered to do our first remote "Hangout" presentation in October. He'll give us a short preview of what he will be talking about. Please be patient as we have never done this before and it may take a little iteration to get the technology to work. You can read some of Jack's writings here:

<http://home.comcast.net/~forther/SVFIG/supplement/>

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13:45 --- The First Application for the Kestrel-2 --- [Samuel A. Falvo II](#)

"I had no idea what I wanted to present to SVFIG, but I knew I wanted to use the Kestrel-2 to make the presentation. That meant I needed a slide projector program for the Kestrel-2, which I had to write from scratch. So, I'm writing one, thus giving me something to talk about this SVFIG meeting."

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14:45 --- Break

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15:05 --- Random Access

We'll ask for volunteers to provide short presentations. We may discuss Forth Day and suggestions for promoting Forth in general. Other topics might include the Arduino, the LaunchPad, new products, comp.lang.forth and whatever else occurs to us.

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15:55 --- Clean Up

16:00 --- Adjourn

Do we try to stick to the schedule? Yes, most of the time. Sometimes somebody runs a little long. Once in a while we shuffle things around. If you're desperate to see a particular thing at a particular time please mention it and we'll try to accommodate you.

The schedule above may be reformatted or line-justified but please transmit verbatim or not at all. A link to this page is preferred.

No Newsgroup posts or other media distribution please!

This page is produced by [Kevin Appert](#), the SVFIG Program Chair. It is distinct from the SVFIG and FIG websites which are produced by the SVFIG Webmaster, Dave Jaffe. Comments and corrections are welcome.

