

SVFIG December Meeting

THIRD SATURDAY MEETING!!!

Speakers' Schedule

This is the schedule only, other details will be in the email announcement and online here: <http://www.forth.org/svfig/next.html>

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09:50 Coffee and a Chat

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10:15 eP32 on LatticeXP2 Brevia Board, Part II --- C. H. Ting

On Forth Day, eP32 on Brevia Board would not restart when the reset button was pressed. The ispLEVER development system from Lattice includes a tool suite REVEAL, which allows one to synthesize a logic analyzer with the core in the FPGA and this internal logic analyzer can be used to trace any internal signal in core. Ting has found that the reset problem was due to a strange behavior of onboard RAM memory, Memory 0 works fine with a reset vector, but memory 1 always returns bogus data. Ting will discuss ispLEVER, REVEAL, and eP32. He will release an evaluation version of eP32 on XP2 to those who have a Brevia Board for testing.

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11:35 --- Quickie

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11:44 --- All Recorders to Fast

11:45 --- 3 - 2 - 1 - LUNCH

Our usual venue, **The Treehouse**, will be closed for the Christmas break. Lunch destination is currently TBD, most likely the hospital cafeteria. We might dial for pizza. Consider bringing a sandwich for yourself if you're concerned about the outcome.

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13:30 --- INTRODUCTIONS, ANNOUNCEMENTS, DISCUSSION

This month we'll go around the room and each introduce ourselves. If you're willing, tell us how you got started with Forth.

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13:50 DocForth - a Forth Pretty Printer --- James Bowman

DocForth's aim is to make Forth source easier to understand. Definitions are in bold. Each compiled or interpreted word links back to its definition. ANS Forth words link back to the definition in the standard.

<http://excamera.com/sphinx/docforth.html>

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14:45 Break

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15:01 Gforth Overview --- John E. Harbold

John will give us a look at the capabilities of Gforth.

You can download it here:

<http://www.complang.tuwien.ac.at/forth/gforth/>

There's a tutorial here:

<http://www.complang.tuwien.ac.at/forth/gforth/Docs-html/Tutorial.html#Tutorial>

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15:55 Clean up before you go!

16:00 Adjourn

Okay, now you can go.

Please note that the times listed above are precise but not necessarily accurate. We might go a little long or short on any agenda item or shuffle things on the fly with abandon. If you're desperate to see something at a particular time, please let us know! Remember that there are bugs in any non-trivial SVFIG meeting announcement. Mistakes were made and we're not too proud to admit it. <<<proofreader's humor

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!

At each lull in the action, between talks or before breaks we will be inviting folks to give short 5-10 minute 'quickies'. If you'd like to tell us about something, let Kevin know at the meeting and we'll reserve the time for you or take your chances that nobody else will grab the slot.