C Floating Point Study Group Teleconference

April 23, 2019
8 AM PDT / 11 PM EDT / 3 PM UTC

Conference ID: 82968194
Toll-free Dial-in number: 1-888-426-6840
Other (International) Dial In Numbers:
　　https://www.teleconference.att.com/servlet/glbAccess?process=1&accessCode=82968194&accessNumber=2158616239#C3
　Wiki: http://wiki.edg.com/twiki/bin/login/CFP/WebHome

Draft Agenda

Meeting logistics
　　Note taker, mail out notes - Rajan

Introduction of attendees

Approval of agenda

Notes from 2019-03-18 meeting
　　Posted on CFP wiki

Carry-over action items
　Ian: See if there is an incompatibility between C and C++ for constants being evaluated to a wider format (Ex. FLT_EVAL_METHOD affects constants in C++, and wider return values).
　All: Review the rationale for part 5 a, b, c proposal.
　Rajan: Say to WG14 that CFP supports removing the WANT macros and leaving the rest as is due to Fred's reasoning. Note: Also mention CFP's appreciation to Jens for the integration editing (done really well).
　Fred: Create papers for the SNAN initialization and unary + operation as CFP papers (CFP 1249, 1253, 1247, 1250) for future submission to WG14.

Action items from 2019-03-18 meeting
　Jim/Rajan: Create a slide deck to show the changes made to make Part 3 into an Annex as WG14 requested.
　Jim: Make CFP 1277 into a C2X proposal.
　Jim: Propose a footnote to describe why there are no wide string strfrom functions (compose strfrom with wide string conversion functions is sufficient)

Study group logistics
Next meeting dates: Tuesday, May 21?

IEEE 754 revision

C++ liaison

WG 14 spring meeting
April 29 – May 3
CFP agenda items

C2x integration
Part 1
Part 2
Part 3
Part 4ab
Part 5abcd

Action item details

   Fred: Create papers for the SNAN initialization and unary + operation as CFP papers (CFP 1249, 1253, 1247, 1250) for future submission to WG14.

   Rajan: Say to WG14 that CFP supports removing the WANT macros and leaving the rest as is due to Fred's reasoning. Note: Also mention CFP's appreciation to Jens for the integration editing (done really well).
See Rajan, Fred, and Jim's email CFP 1242, 1243, 1244, 1261.
See WG14 email 15982 – 15983, 15985.

   All: Review the rationale for part 5 a, b, c proposal.

   Jim/Rajan: Create a slide deck to show the changes made to make Part 3 into an Annex as WG14 requested.

   Jim: Make CFP 1277 into a C2X proposal.

   Jim: Propose a footnote to describe why there are no wide string strfrom functions (compose strfrom with wide string conversion functions is sufficient)

Other issues
Slide deck for proposal to add part 4a to C2X

Others?

Activities
Review activities in progress