

Agenda for March 9 - 13, 2026

75th MEETING OF ISO/IEC JTC 1/SC 22/WG 14

WG 14/N3826

Dates and Times

Monday	9	March	2026	13:30 – 17:00 UTC
Tuesday	10	March	2026	13:30 – 17:00 UTC
Wednesday	11	March	2026	13:30 – 17:00 UTC
Thursday	12	March	2026	13:30 – 17:00 UTC
Friday	13	March	2026	13:30 – 17:00 UTC

Each day will have a half-hour break from 15:00-15:30 UTC.

Meeting Location

This meeting is virtual via Zoom.

Meeting information

Please see the ISO Meetings platform (log into login.iso.org and click on Meetings) or contact the convenor for the URL and password.

Meeting Scribe: svoboda@cert.org

Local contact information

Robert Seacord

1. Opening Activities

- 1.1 Opening Comments ([Seacord](#))
- 1.2 Introduction of Participants/Roll Call
- 1.3 Procedures for this Meeting ([Seacord](#))
- 1.4 Required Reading

1.4.1 [ISO Code of Ethics and Conduct](#)

1.4.2 [ISO Guidance and Process](#)

1.4.3 [IEC Code of Conduct](#)

1.4.4 JTC 1 Summary of Key Points [[N 2613](#)]

1.5 Approval of Previous Meeting Minutes

Final 2025 (fall) WG14 minutes [[N3815](#)] (adopted if no objections raised before meeting)

Draft Minutes February 2026 [[N3814](#)] (motion)

1.6 Review of Action Items

1.7 Approval of Agenda [[n3847](#)] (motion)

1.8 Identify National Bodies Sending Experts

1.9 C2Y Schedule [[n3827](#)]

2. Reports on Liaison and Collaboration Activities

Liaison and collaboration reports (10 minutes)

3. Study Groups

Study Group Reports (10 minutes)

[Gustedt](#), Create a Wording Study Group for WG14 [[N3822](#)] (0.5 hours)

4. Future Meetings

4.1 Future Meeting Schedule

Summer, 2026 August 17 - August 21 : 301-301 Moodie Drive, Ottawa, ON K2H 9C4

Fall, 2026: November 16-20, 2026 : Armação de Búzios - Rio de Janeiro - Brasil

Spring, 2027: April 26-30, 2027 : Parma, Italy

Candidate Host: [Suan Sunandha Rajabhat University](#)

Break

4.2 Future Mailing Deadlines

Note: Please request document numbers at least one week before these dates.

Post-Spring 2026 – April 13

Pre-Ottawa 2026 – July 17

Post-Ottawa 2026 – September 21

Pre-Búzios 2026 – October 16

Post-Búzios 2026 – December 16

5. Document Review

Monday, 9 March

- [Meneide](#), Anyfunc* - A Universal Function Pointer Storage Type, r2 [[N3782/N3810](#)] (1 hours)
- [Krause](#), Named Address Space Type Qualifiers for C2Y v3 [[N3795](#)] (0.5 hours)

Tuesday, 10 March

- [Karl](#), Designate the address of a struct/union's first member as the address of the struct/union [[N3728](#)] (0.25 hours)
- Defer block (.5 hours)
 - [Meneide](#), Improved `\attribute\((cleanup(...))` Through defer, r4 [[N3733](#)]
 - [Meneide](#), defer Technical Specification (Committee Draft), r4 [[N3734](#)]
- [Colomar](#), Subdivide string API sections [[N3671](#)] (0.5 hours)
- [Colomar](#), add a malloc(3)-based sprintf(3) variant [[N3750](#)] (0.5 hours)

Break

- [Meneide](#), Thread Attributes, r2 [[N3690](#)] (0.5 hours)
- [Meneide](#), Integer Constant Expression-Initialized const Integer Declarations are Implicitly constexpr, r3 [[N3693](#)] (0.5 hours)
- [Colomar](#), Ignite annex I [[N3756](#)] (0.25 hours)
- [Uecker](#), Wording Improvement: Generation of Non-Value Representations [[N3700](#)] (0.25 hours)
- [Uecker](#), Ghost: Lvalues that do not designate an object (Updates n3701) [[N3740](#)] (0.5 hours)
- [Douglas](#), Thread-safe signals handling [[N3765](#)] (0.5 hours)

Wednesday, 11 March

- [Thomas](#), C2Y proposal - Standard pragmas and headers [[N3702/N3842](#)] (0.25 hours)
- [Thomas](#), C2Y proposal - Preferred quantum exponent [[N3703](#)] (0.25 hours)
- [Thomas](#), C2Y proposal - Clean up *frexp*, *ldexp*, and *scalbn* prototypes [[N3704](#)] (0.25 hours)
- [Thomas](#), Proposal for C2Y - Range bounds for math functions [[N3731](#)] (0.25 hours)
- [Bhakta](#), Floating expressions evaluated in translation [[N3732](#)] (0.25 hours)
- [Thomas](#), Proposal for C2Y - Refine the language of error reporting [[N3737](#)] (0.25 hours)
- [Thomas](#), Proposal for C2Y - Preferred quantum exponent for nextafterN [[N3738](#)] (0.25 hours)

Break

- [Gustedt](#), Add type-safe minimum and maximum type-generic macros v3 [[N3762](#)] (0.5 hours)
- [Seacord](#), Integer Comparison Macros [[N3776](#)] (0.5 hours)
- [Krause](#), bit-precise enum [[N3705](#)] (0.5 hours)
- [Uecker](#), Clarifying Undefined Behavior for the Indirection Operator (Updates N3711) [[N3741](#)] (0.25 hours)

Thursday, 12 March

- [Svoboda](#), How to Slay Earthly Demons and UB#90: Invalid #include directives [[N3710](#)] (0.25 hours)
- [Svoboda](#), Busting Another Ghost: UB#11: Value of auto Object [[N3714](#)] (0.25 hours)
- [Uecker](#), Earthly Demon: Conversion of Pointers to Integers of Insufficient Size [[N3712](#)] (0.25 hours)
- [Uecker](#), Type Compatibility: Ghosts, Readability, and A Missing Rule for Atomic (Updates n3713) [[N3742](#)] (0.25 hours)
- [Múgica](#), What are the operands of Generic, v. 2 [[N3721](#)] (0.5 hours)
- [Múgica](#), Generic replacement, v. 2 [[N3722](#)] (0.5 hours)
- [Múgica](#), Discarded, V [[N3724](#)] (0.5 hours)

Break

- [Colomar](#), The Elvis operator ?: [[N3804](#)] (0.5 hours)
- [Colomar](#), Add operators `_Minof` and `_Maxof` [[N3748](#)] (0.5 hours)
- [Uecker](#), Dependent Structure Types [[N3745](#)] (0.5 hours)

Friday, 13 March

- [Douglas](#), C Lingua Franca Results [[N3766](#)] (0.5 hours)
- [Celeste](#), Allow arrays of incomplete element type [[N3777](#)] (0.5 hours)
- [Gustedt](#), C semantics for contracts, v2 [[N3789](#)] (0.5 hours)

7. Other Business

If time (be prepared to discuss)

- No “if time” papers scheduled

Scheduled for online vote:

- [Colomar](#), Adopt qualifier conversion rules from C++ [[N3749](#)] (0.5 hours)

Not yet scheduled:

- [Karl](#), Slay Some Earthly Demons XX: Remove undefined behavior if an identifier, comment, string literal, character constant, or header name contains an invalid multibyte character or does not begin and end in the initial shift state exceptions [[N3572](#)]
- [Karl](#), Slay Some Earthly Demons XIX: Remove undefined behavior if a character not in the basic source character set is encountered in a source file, excluding valid exceptions [[N3571](#)]
- [Karl](#), Slay Some Earthly Demons XVIII: Remove undefined behavior if there are nonmatching single or double quotes [[N3570](#)]
- [Colomar](#), Add operator `_Typeas` [[N3634](#)] (0.5 hours)
- [Colomar](#), add `_Assert()`, not depending on `NDEBUG` [[N3760](#)] (0.5 hours)
- [Coates](#), Slaying Some Earthly Demons - remove UB 30 [[N3771](#)]
- [Coates](#), Slaying Some Earthly Demons - remove UB 28, 29 [[N3772](#)]
- [Steenberg](#), Add N3607 To the list of papers that should be applied to previous standards [[N3778](#)] (0.5 hours)
- [Thomas](#), Proposal for C2Y - Annex F floating-point environment updates [[N3779](#)] (0.5 hours)
- [Meneide](#), Expression Evaluation and Access in `_Generic`, r0 [[N3785](#)] (0.5 hours)
- [Meneide](#), *embed Synchronization*, r3 [[N3811](#)] (0.5 hours)
- [Múgica](#), Array constant expressions [[N3787](#)]
- [Szewczyk](#), Variadic-argument introspection: `__VA_COUNT__` and `__VA_SLICE__` [[N3792](#)]
- [Colomar](#), add `strchrnt()`, `strchrscnt()`, `wcschrnt()`, `wcschrscnt()` [[N3664](#)] (0.5 hours)

- [Múgica](#), array ICE subscript out of bounds [[N3791](#)] (0.5 hours)
- [Almkainzi](#), Namespacing with prefixes [[N3794](#)] (0.5 hours)
- [Colomar](#), disallow function parameters of function type [[N3798](#)] (0.5 hours)
- [Colomar](#), incompatible array parameter [[N3799](#)] (0.5 hours)
- [Colomar](#), [static n] shouldn't access more than n elements [[N3800](#)] (0.5 hours)
- [Colomar](#), [static n] == nonnull [n] [[N3801](#)] (0.5 hours)
- [Colomar](#), array parameters of 0 elements [[N3802](#)] (0.5 hours)
- [Colomar](#), [static] without array length expression [[N3803](#)] (0.5 hours)
- [Colomar](#), named arguments after varying arguments in macros [[N3805](#)] (0.5 hours)
- [Karl](#), Remove undefined behavior for mismatched quote characters [[N3806](#)]
- [Karl](#), Remove undefined behavior for non-basic source characters in source files [[N3807](#)]
- [Karl](#), Remove undefined behavior for invalid multibyte characters and non-initial shift states in preprocessing tokens and header names [[N3808](#)]
- [Almkainzi](#), Unselected _Generic branches should be ignored [[N3809](#)] (0.5 hours)
- [Munger](#), Memory allocation with size feedback [[N3813](#)] (0.5 hours)
- [Ornato](#), Function contracts [[N3825](#)] (0.5 hours)
- [Seacord](#), Removing the Implementation-Defined Signedness of Bit-Fields [[N3828](#)]
- [Na](#), Forward Parameter References through Retroactive Scoping [[N3830](#)]
- [Myers](#), C23 issue log, r4 [[N3831](#)]
- [Myers](#), Floating-point TS 18661 (C23 version, 2025) issue log, r3 [[N3832](#)]
- [Meneide](#), Integer Constant Expression-Initialized const Integer Declarations are Implicitly constexpr, r4 [[N3833](#)]
- [Meneide](#), Thread Attributes, r3 [[N3834](#)]
- [Meneide](#), Transparent Aliases, r7 [[N3835](#)]
- [Thomas](#), C2Y proposal - Standard pragmas and headers (Updates N3702) [[N3842](#)]
- [Grant](#), `compile_assert` – optimization-enforced conditions at compile time [[N3846](#)]

Removed/deferred by request of author:

- [Múgica](#), *Array notation for vectorization, v. 2* [[N3717](#)] (0.5 hours)
- [Na](#), Dependent attributes, v2 (updates n3656) [[N3796](#)] (0.5 hours)
- [Meneide](#), Transparent Aliases, r6 [[N3689](#)] (0.5 hours)
- [Colomar](#), Liquidate Annex L [[N3757](#)] (0.25 hours)
- [Colomar](#), C source files are text files [[N3633](#)] (0.5 hours)
- [Grüniger](#), Add `min`, `max` for integers to C [[N3160](#)]

8. Recommendations and Decisions reached

- 8.1 Review of Decisions Reached
- 8.2 Review of Action Items
- 8.3 Reapprove agenda (motion)

9. Thanks to Host

10. Adjournment (motion)