Welcome!

Distributed JLM/TLV Core C++

2019-Mar-28

XVIII

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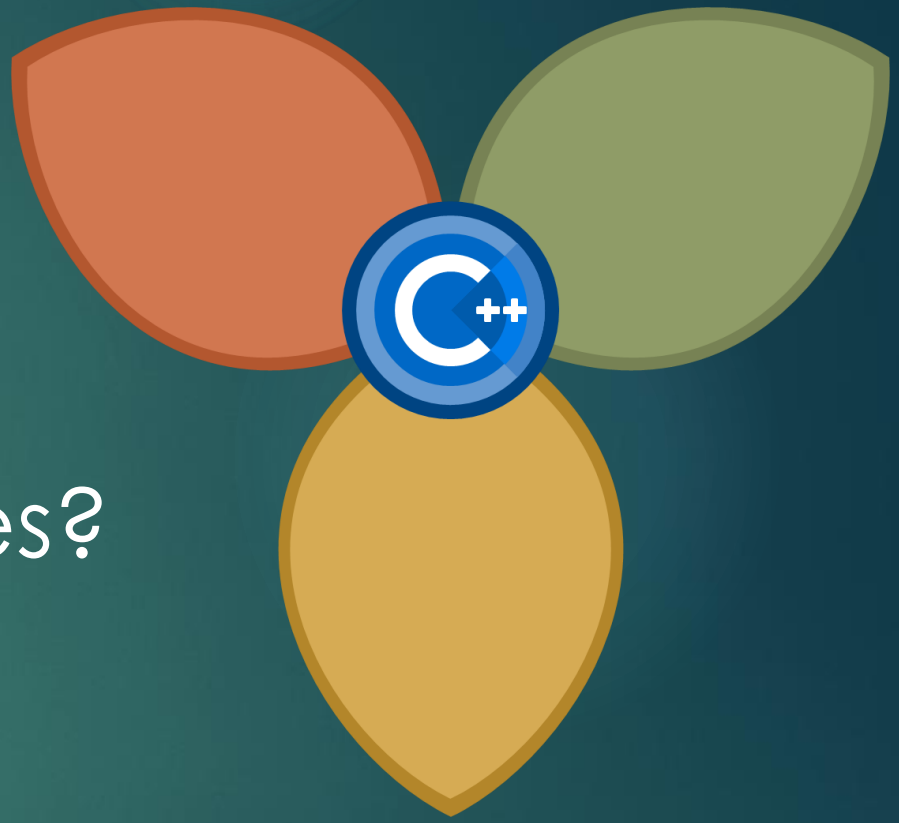
Core C++ Goals

1581 mappa mundi

- Local community
- JLM → • ← TLV
- Diverse community
- Focus on C++
- Broad range of topics
- Monthly meetings
- Beginner *and* Expert Levels

Census

- Who's here for the first time?
- Who's looking to hire?
- Who's looking for opportunities?
- *Meet Your Neighbor*
  - *Who, Where, `if(!dev)`What?*



Presence

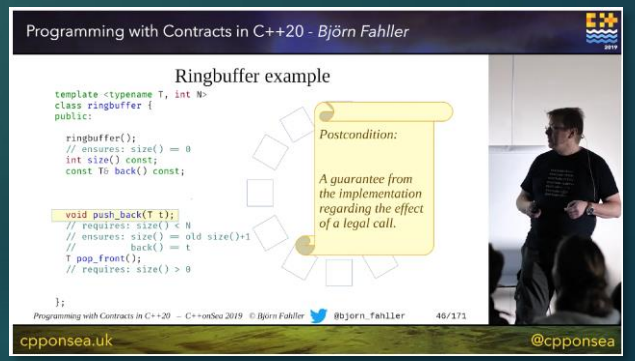
- Meetup: meetup.com/CoreCpp
- YouTube: CoreCppIL goo.gl/FYnqKu
- Web: corecppil.github.io/Meetups
- Twitter: @corecpp twitter.com/corecpp
- C++ Slack: #ug_il_corecpp
- Facebook: facebook.com/corecpp

Core C++ News

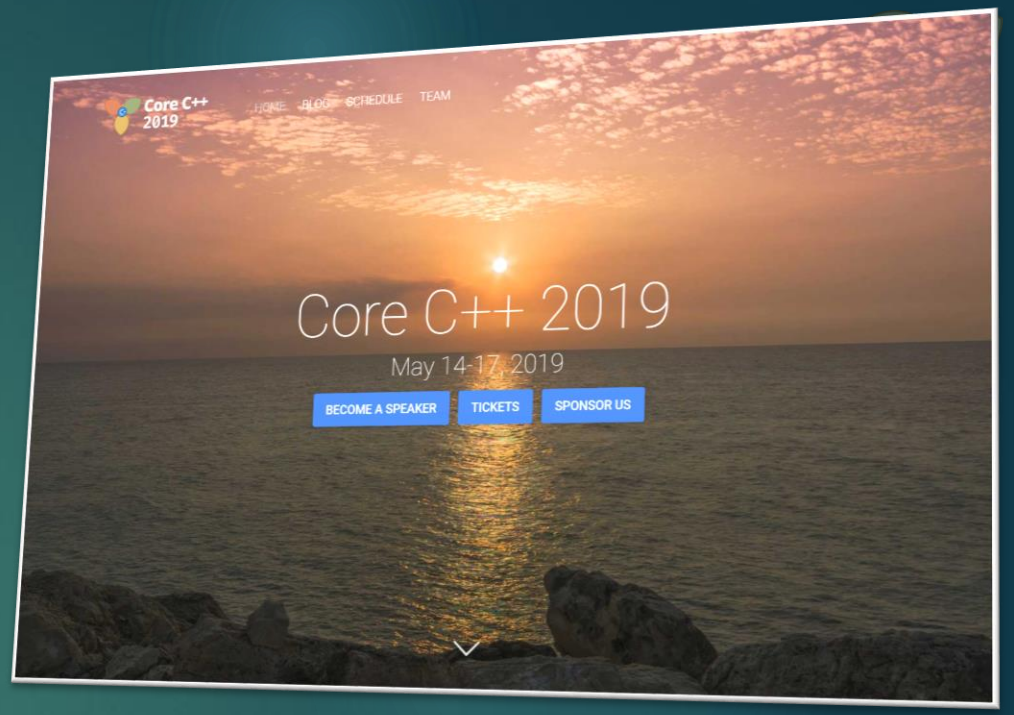
- Subs 239, 1051, 868
- Live Streaming!
  - https://checkpoint.zoom.us/j/478317713
- Next Meetup TBD

C++ News

- Post-Kona: C++20 Feature Freeze!
- **C++'s largest release since C++11**:
  - Modules, coroutines, concepts, contracts
  - <=> spaceship, lots more `constexpr`
  - Ranges, calendars & time zones, `span` .....
- C++-on-Sea Videos online!
  - **Programming with Contracts in C++20**
    - Björn Fahller youtu.be/Dzk1frUXq10



Core C++ 2019



- ***Our*** Conf! May 14-17 @ MTA
- corecpp.org
- 2-days, 2-tracks
- Pre/Post conf. workshops, SG20 Teaching C++
- Intl. & Local speakers & trainers
- 66 submissions for 16 slots!
- Notifications sent!

Limited Seats!
Tickets Available Now!

Core C++ 2019 Training

Limited Seats!
Tickets Available
Now!

1. **Jason Turner**
   - Understanding Object Lifetime

2. **Phil Nash**
   - Accelerated TDD: For More Productive C++

3. **Amir Kirsh**
   - C++ Best Practices Revisited Better Code, Better Work-life Balance [HEB]

4. **Dan Saks**
   - Embedded Systems Programming in C++

5. **Diego Rodriguez-Losada Gonzalez**
   - A practical introduction to Conan C++ Package Manager

Keynotes

JASON TURNER

BRYCE LELBACH

Great Speakers

















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Agenda

19:00 :: Updates and News

19:15 :: **Defensive Programming**, Noam Weiss

19:30 :: **C++ Programming for the Heap-Deprived**, Asaf Helfer

20:25 :: `break;`

20:30 :: **A Closer Look at Guaranteed Copy Elision**, Yossi Moualem