Welcome!

Core C++ @ MTA

2019-Feb-19

XVII
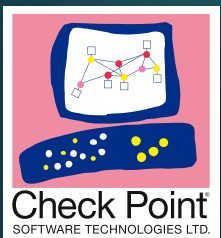
Core C++

▶ Core Infrastructure

▶ Core Developers

▶ Core of Israel

1581 mappa mundi

Desktops & Web

MacOS

Windows   Linux

WASM   asm.js

NaCL

Embedded & Mobile

IoT   Vehicles

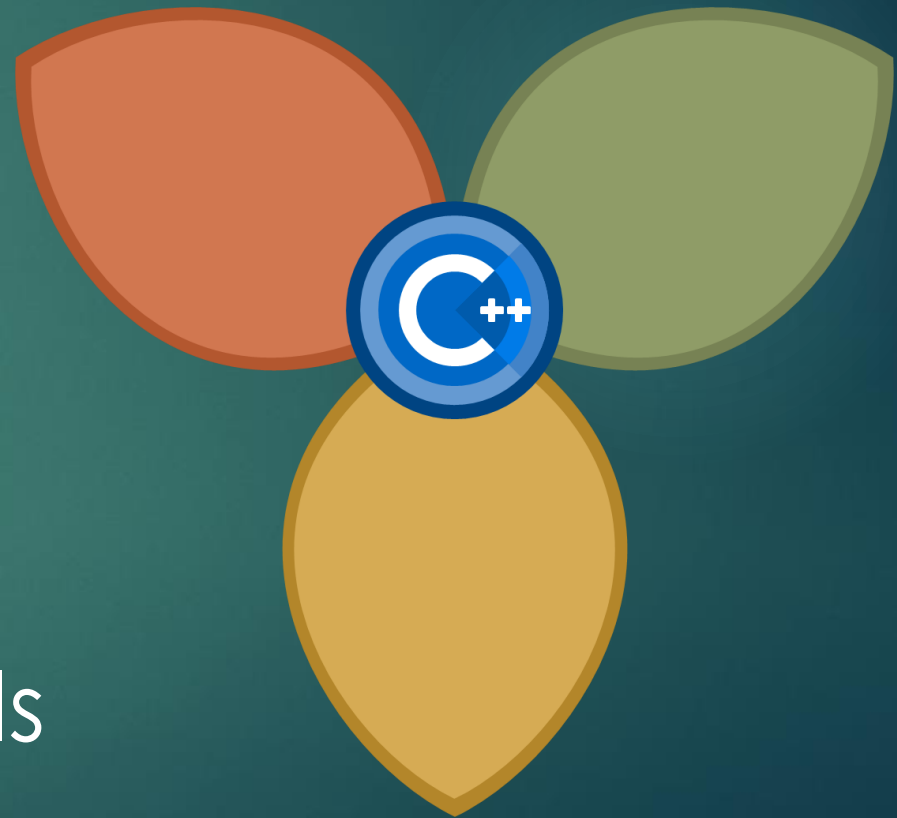RPi   Arduino

ROS   Android

iOS

Cloud

Servers

Serverless

Docker

node.js
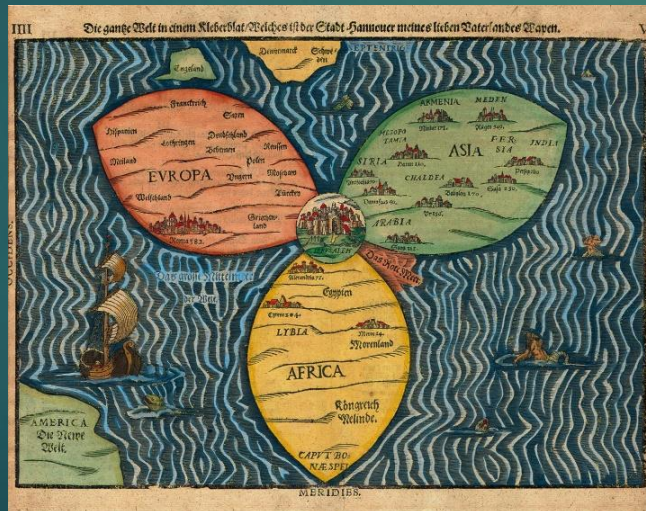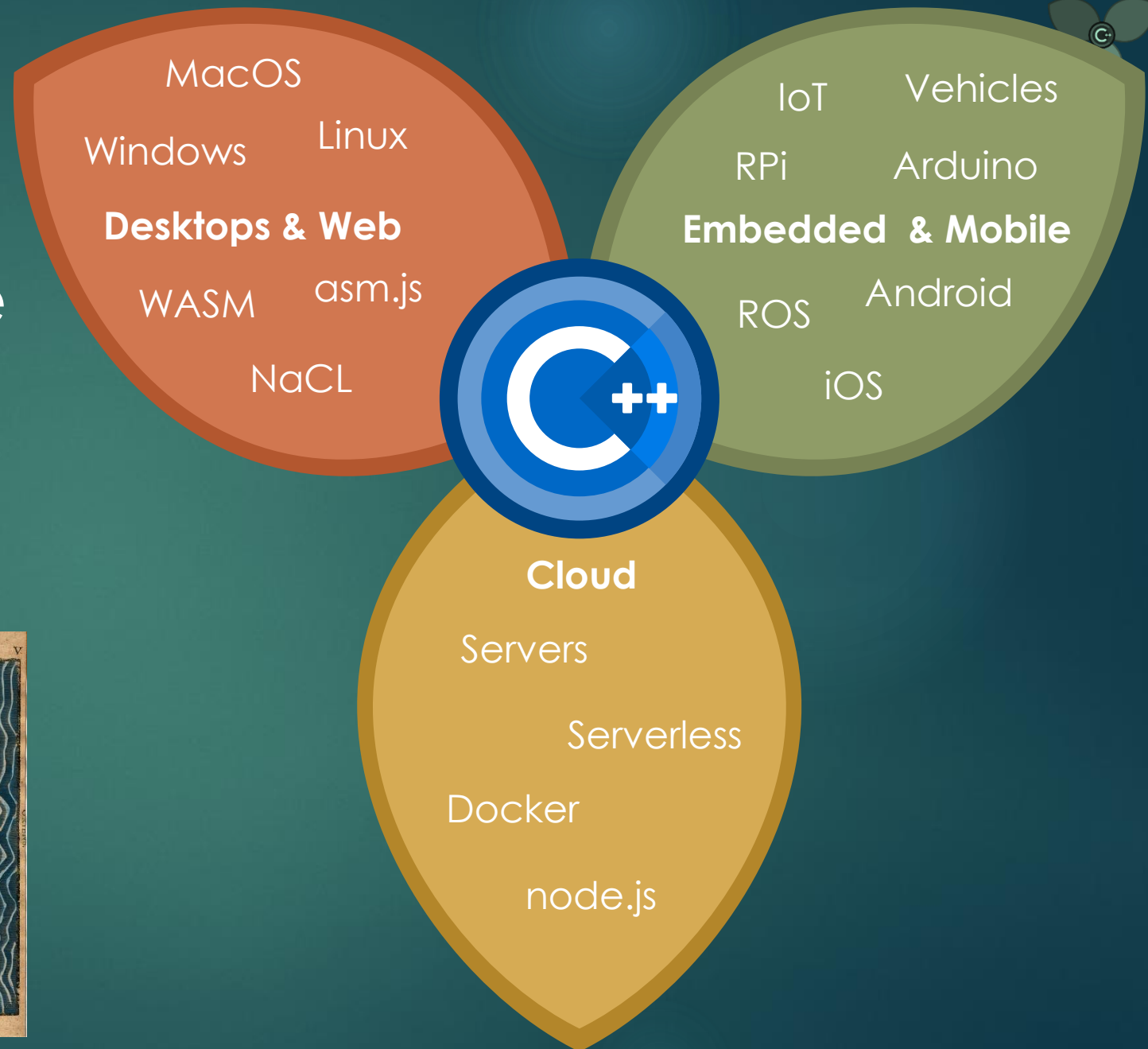
Core C++ Goals

▶ Local community

▶ JLM → ● ← TLV

▶ Diverse community

▶ Focus on C++

▶ Broad range of topics

▶ Beginner *and* Expert Levels

▶ Monthly meetings

Talks and Topics

- ▶ All Levels: Intro → Expert

- ▶ From lightning to full-length

  - ▶ Tutorials, architecture, tips & techniques, algorithms, graphics, embedded, concurrency, parallelism, libraries, open-source, performance, testing, trip-reports, horror-stories, tools, corners…

- ▶ **CCCCGC** or **C4GC**:

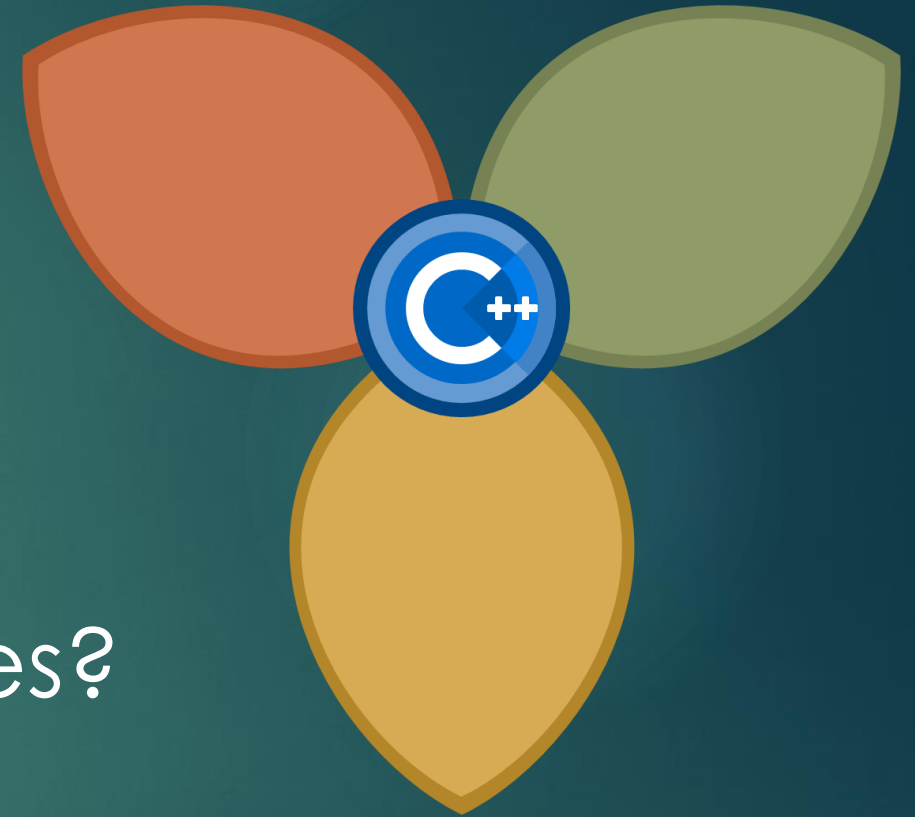 - ▶ The **C**ore **C**++ **C**++ **C**ore **G**uidelines **C**orner

Get Involved!

Census

▶ Who's here for the first time?

▶ Census ● JLM → ● ← TLV ●

▶ Who's looking to hire?

▶ Who's looking for opportunities?

▶ *Meet Your Neighbor*

  ▶ *Who, Where, `if(!dev)`What?*

Stretch Goals

☑ ► Video / Streaming

☑ ► International Guests

☑ ► Collaborations with **Haifa::C++**

☑ ► Joint projects

☑ ► Distributed meetups

☑ ► Core C++ Conference!

Haifa::C++

github.com/CoreCppIL

The Core C++ User Group

📖 Repositories 1   👥 People 1   📅 Teams 0   📋 Projects 0   ⚙ Settings

Search repositories...   Type: All ▾   Language: All ▾

raffle

Fetches the names of all RSVP members of a meetup event and randomly
chooses The Raffle Winner.

meetup   cpp   raffle   meetup-api   user-group   usergroups

● C++   ★ 1   ⑂ 1   ⚖ BSD-3-Clause   Updated 25 days ago

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

Core C++ @MTA
Feb 19th

▶ Subs ▶ 224, 🐦 917, Ⓜ 790

▶ Live Streaming!

  ▶ is.gd/i7AGEY

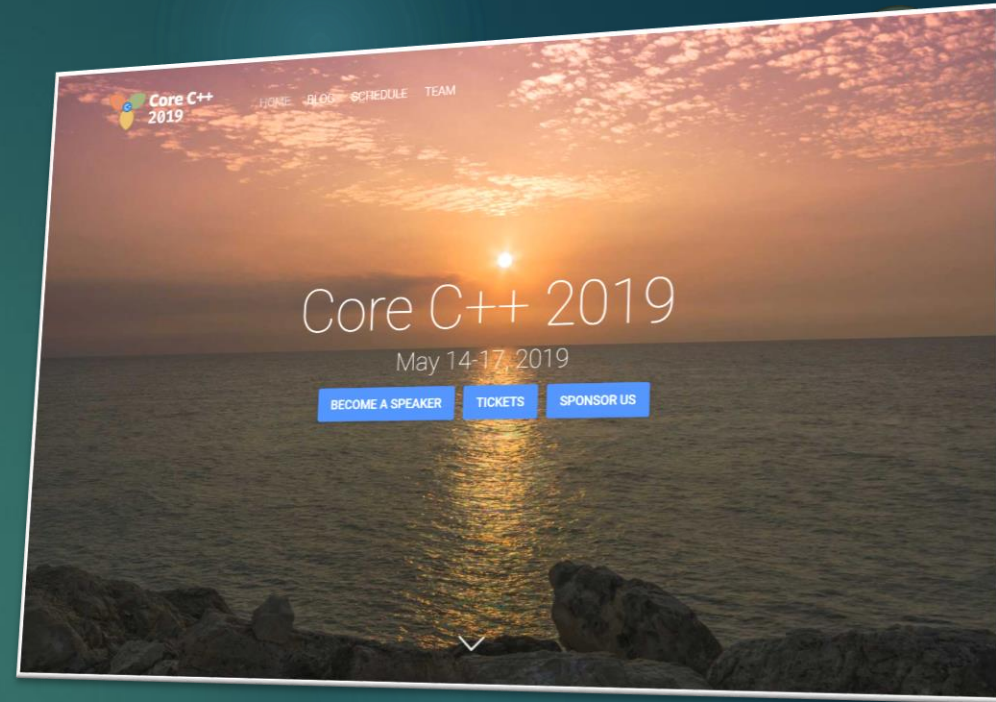▶ Next Meetup **Mar. 28th**:

  ▶ **Distributed JLM/TLV C++ Meetup!**

  ▶ BrightSource JLM + Check Point TLV

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

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

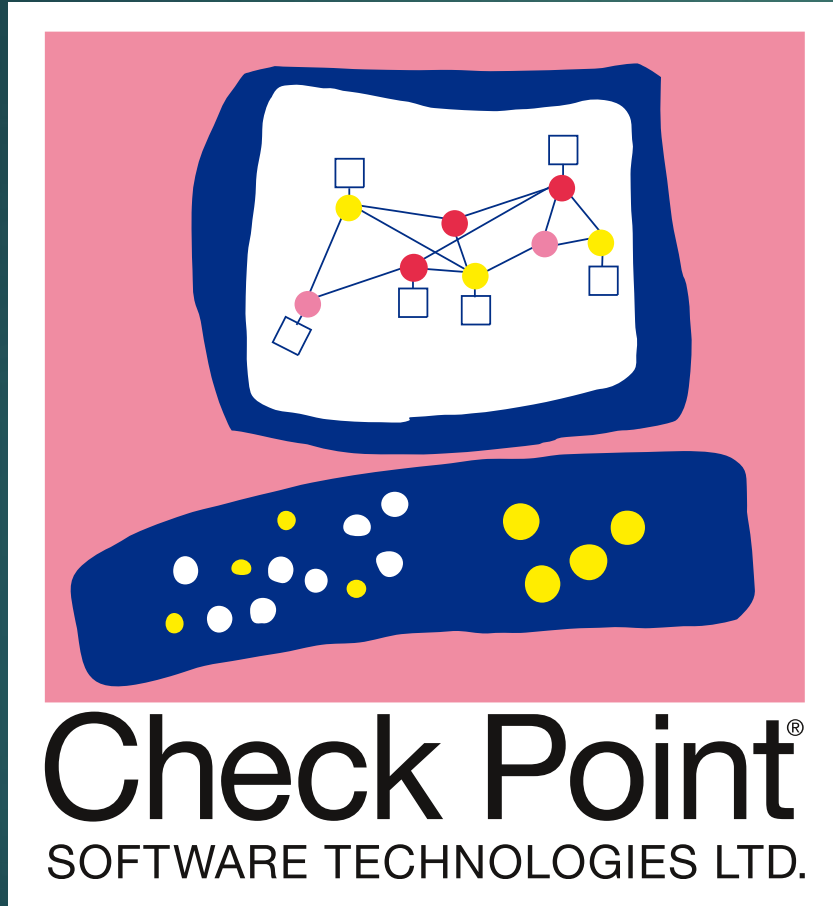# Keynote

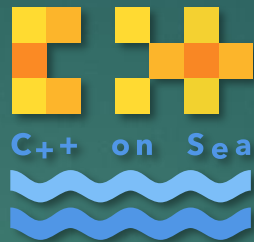# The Best Parts of C++

JASON TURNER

Great Speakers*

* partial list!

Sponsors

Agenda

19:00 :: Updates and News

19:10 :: **Trip Report**, Dvir Yitzhaki 📍

19:15 :: **C4GC**, Smart Pointers, Yossi Moalem

19:30 :: **vcpkg**, Ofek Shilon

20:25 :: break`;`

20:30 :: **Concepts in Clang**, Saar Raz