

The background is a solid dark blue. Scattered across it are several stylized flowers. Each flower has three petals: one orange, one olive green, and one yellow. In the center of each flower is a blue circle containing the C++ logo (a 'C' with two plus signs).

# Welcome!

Kick-Off Meeting  
2017-Nov-30





# Agenda

19:00 :: Core C++

19:30 :: The C++ Bestiary

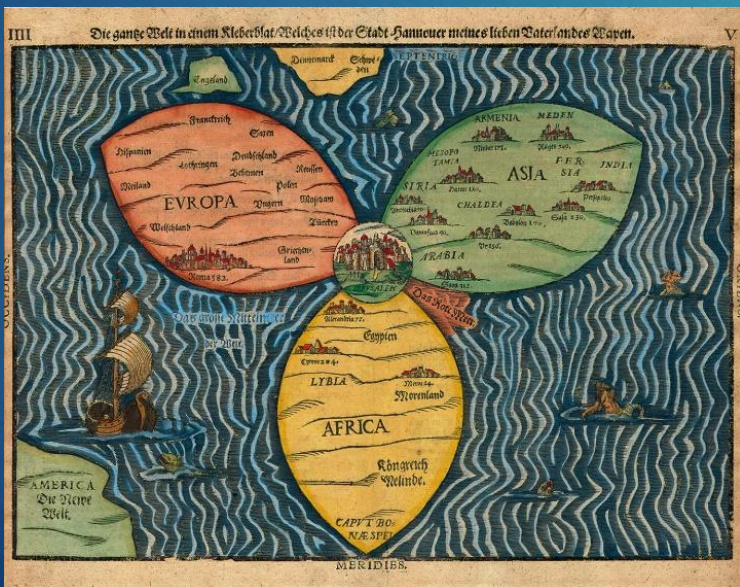
20:00 :: Intro to Move Semantics, Michael Gopshtein

20:30 :: *break*

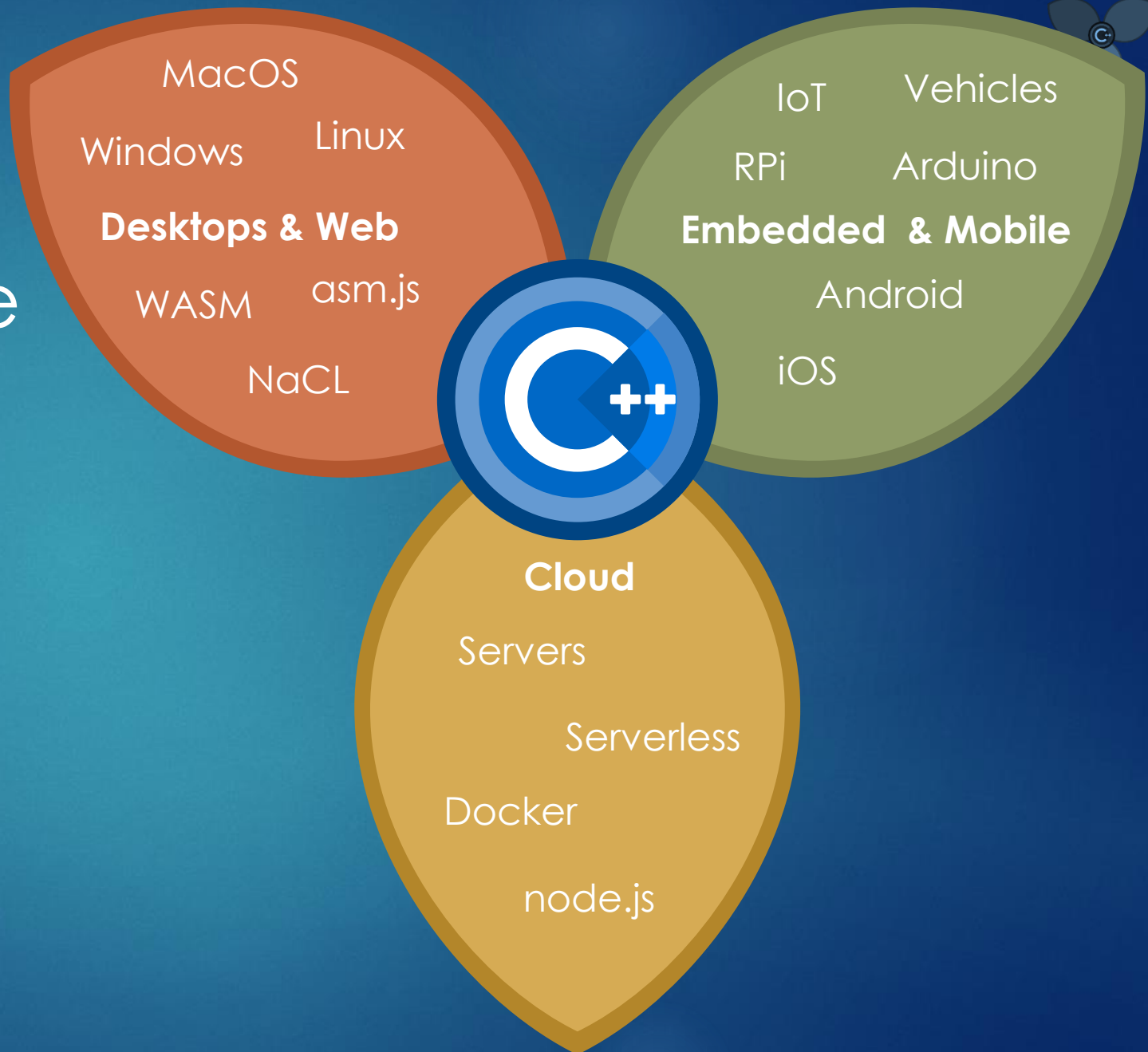
20:40 :: C++20 Raffle Code-Review & Prizes!

# Core C++

- ▶ Core Infrastructure
- ▶ Core Developers
- ▶ Core of Israel



1581 mappa mundi





# About Me

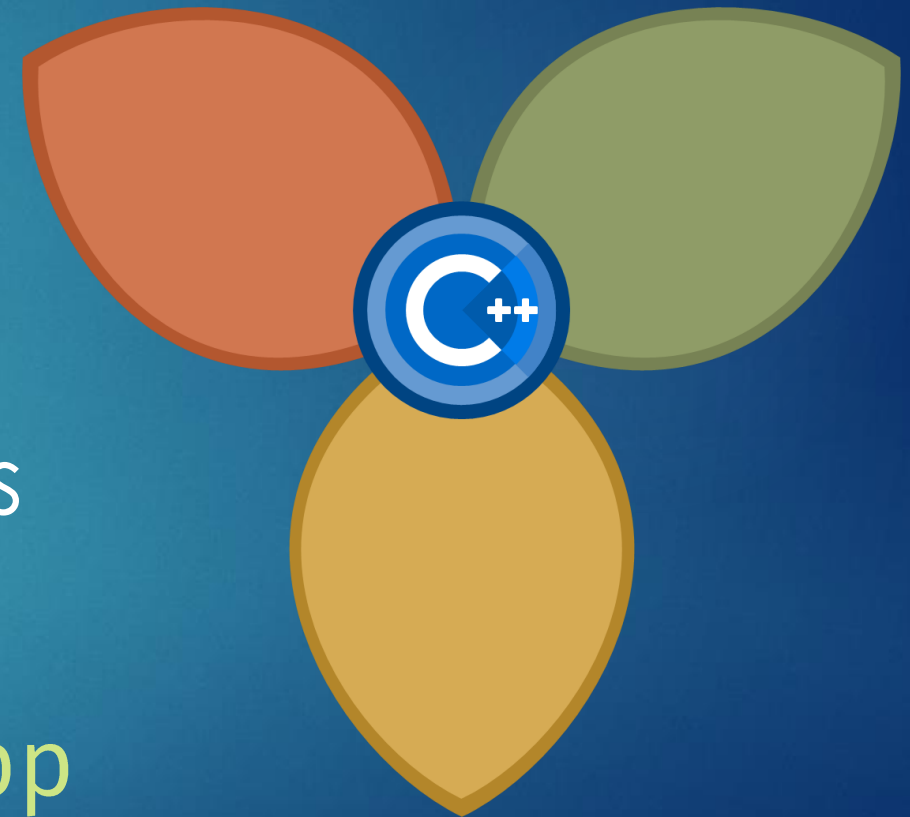
- ▶ SW Architect, CV & ML
- ▶ X-Platform: embedded → ... → cloud
- ▶ Consultant, Co-founder, Speaker
- ▶ C++ Veteran > 20 years
- ▶ Time for a close-by community: JLM → • ← TLV
- ▶ Blog: [videocortex.io](http://videocortex.io)
- ▶ [@adishavit](#) on Twitter and Slack






# Core C++ Goals

- ▶ Diverse community
- ▶ Focus on C++
- ▶ Broad range of topics
- ▶ Beginner *and* Expert Levels
- ▶ Monthly meetings
- ▶ C++ Slack `#ug_il_corecpp`





# 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...
  - ▶ **CCCCCGC** or **C4GC**:
    - ▶ The **C**ore **C++** **C++** **C**ore **G**uidelines **C**orner 
- ▶ News and updates



# Stretch Goals

- ▶ Video / Streaming
- ▶ International Guests
- ▶ Collaborations with **Haifa::C++**
- ▶ Joint projects
- ▶ Distributed meetups:
  - ▶ C++ London / SwedenCpp
- ▶ Core C++ Chapters
- ▶ Core C++ Conference!

[github.com/CoreCppIL](https://github.com/CoreCppIL)

The screenshot shows the GitHub repository page for 'The Core C++ User Group'. The repository name is 'raffle'. The description states: 'Fetches the names of all RSVP members of a meetup event and randomly chooses The Raffle Winner.' The repository is categorized under 'C++' and has 1 star, 1 fork, and 1 license (BSD-3-Clause). It was updated 25 days ago. The repository is part of the 'Core C++ User Group' organization, which has 1 repository, 1 person, 0 teams, and 0 projects. The repository is also part of the 'Core C++ User Group' organization, which has 1 repository, 1 person, 0 teams, and 0 projects. The repository is also part of the 'Core C++ User Group' organization, which has 1 repository, 1 person, 0 teams, and 0 projects.

# Presence

- ▶ Meetup: [meetup.com/CoreCpp](https://www.meetup.com/CoreCpp)
- ▶ C++ Slack [#ug\\_il\\_corecpp](#)
- ▶ GitHub [github.com/CoreCppIL](https://github.com/CoreCppIL)
- ▶ Israel::C++: [facebook.com/IsraelCpp](https://www.facebook.com/IsraelCpp)







# Get Involved!

- ▶ Give talks!
- ▶ C4GC
- ▶ Photographer
- ▶ Video Producer
- ▶ Host us
- ▶ Sponsor us
- ▶ Co-organizer





# C++ News

## 2017 Conferences:

- ▶ CppNow: 50+22 videos online
- ▶ CppCon: 141+56 videos

## This month:

- ▶ Meeting C++: videos soon
- ▶ code::dive: videos uploading now





# ISO C++ News

- ▶ Fall ISO C++ Standards Meeting, ABQ
  - ▶ C++17 is done → Working on C++20:
    - ▶ operator<=>, range-based for with initializer, lambdas in unevaluated contexts, Networking TS, Coroutines TS, Ranges TS, Modules TS...
- ▶ Upcoming:
  - ▶ Jacksonville, FL 2018/3
  - ▶ Rapperswil, CH 2018/5



# Getting News

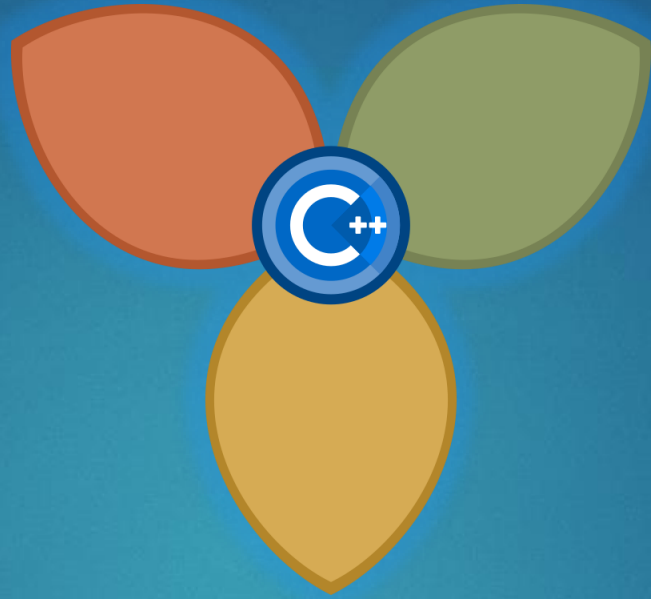
- ▶ CppCast: Best Podcast
- ▶ C++ Weekly YouTube
- ▶ Meeting C++: Weekly blogroll
- ▶ Join C++ Slack!
  - ▶ [cpplang.now.sh](http://cpplang.now.sh) 
- ▶ ISO C++: [isocpp.org](http://isocpp.org)
- ▶ Twitter





# Sponsors





# Are you ready?

Press any key to continue...



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