C++Now and CppCon
The View From Inside

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C++Now 2019

Source: https://docs.google.com/presentation/d/1fAOhNvVK9xnHMbsdSK6NIncHP5D-pCr9ahfC3q8dkIY/edit#slide=id.p

Contents

- Audience and Philosophy
- What the C++Now and CppCon are.
  Brief history, purpose, and difference.
- How to attend CppCon and get money for that.
- How to attend C++Now and CppCon for free or partially for free.
- How to avoid the expenses for the conference ticket, hotel, flight, pre-conf- and post-conf-classes.
- How certain parts of the conferences work. Roles, tools, how one can participate and what it gives.
- Future of C++Now and CppCon.
- Annual timeline of CppCon and C++Now. When to do what.

Contents

Bonus Topics

- How speakers can make their talk(s) available not only in the talk's language but in other languages also, and thus to become more visible around the world.
- In which companies one needs to work to be sent to C++Now and CppCon.
- What one needs to do to be sent by the employer to the conferences.
- What the employers might want to know before sending their employees to the conferences.

Audience and Philosophy

- Those who have not yet attended these conferences
- Those who will be watching this video
- Those for whom the money is the blocking issue

Audience and Philosophy

Costs:

- The conference registration.
- Hotel/Lodging.
- Travel.
- Time away from work.
- Optional classes, ISO SG 14, field trip, banquet.
- For some: US visa.

Audience and Philosophy

The Cheapest Ways to Participate in C++Now and CppCon
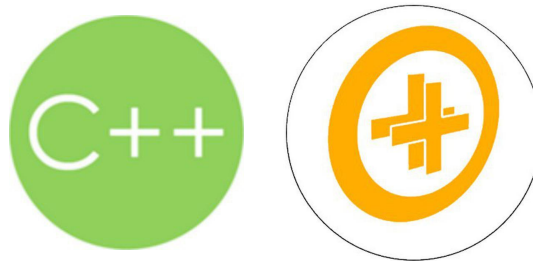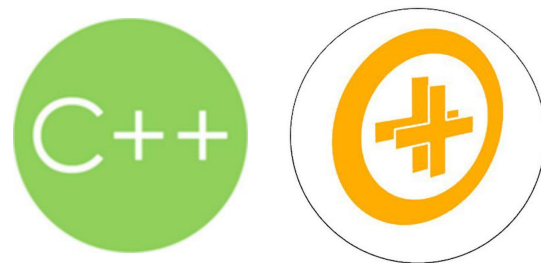
What the C++Now and CppCon are.
Brief history, purpose, and difference

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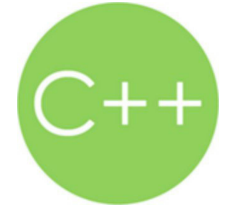
- 2007: BoostCon by by the Boost Library community
- Aspen Center for Physics in Aspen, CO
- Dave Abrahams, the conference's founder and first Conference Chair
- 2012: C++Now
- <= 140 people

What the C++Now and CppCon are.
Brief history, purpose, and difference
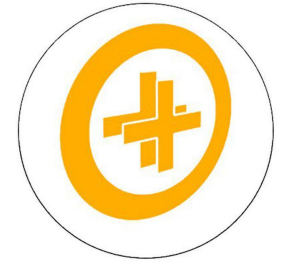
- Standard C++ Foundation (https://isocpp.org/about)
- Large mainstream C++ conference
- 2014: CppCon. Bellevue WA
- 2018: 1200+ attendees
- 2019: Aurora CO. ~1500+ attendees

What the C++Now and CppCon are.
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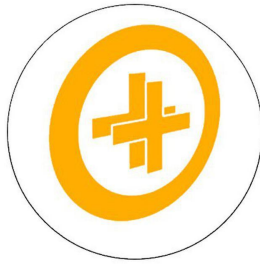
- Mainstream
- Any level
- Classes
- Posters
- Exhibitors
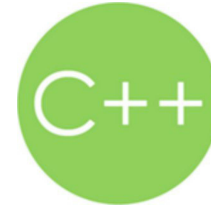
- Library experts
- Intimate, relaxed atmosphere
- More cutting-edge topics

How to visit CppCon and get money for that
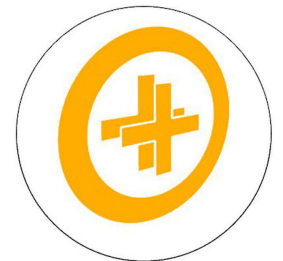
How to visit CppCon and get money for that

Classes

- Class
- [Talk]
- Honorarium
- Conference registration
- Lodging: 3 (Class) | 9 (Class + Talk)
- Travel
- "Meet the Speakers" banquet
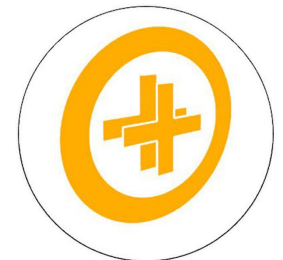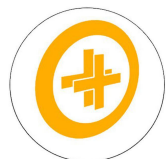
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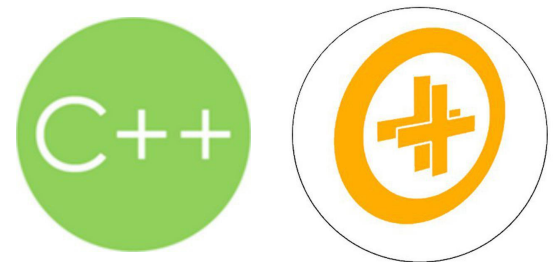
How to visit the C++Now and CppCon
for free or partially for free

(C++) Invited (Keynote) Speaker

(+) Invited (Plenary) Speaker
Main Program Speaker

- Talk
- Conference Registration
- Lodging
- Travel
- "Meet the Speakers" banquet

How to avoid the expenses for the conference ticket, hotel, flight, classes
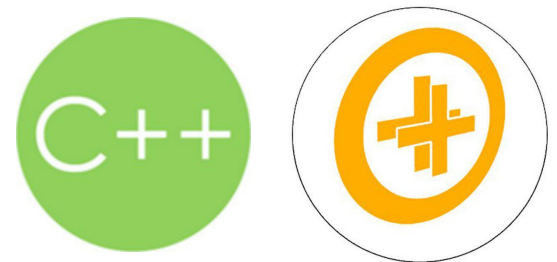
How to avoid other expenses

Volunteering

- Volunteer Job
- Conference Registration
- Classes with Discount
- Lodging
- Travel
- Other Benefits

CppCon 2019 Call for Volunteers is open!
https://cppcon.org/2019call-for-volunteers/

How to avoid other expenses

Reducing the Conference Registration Cost at CppCon

- Full-Time Student: $150.
- Non-Profit Academic or Researcher.
- Early Bird.

https://cppcon.org/registration/

How to avoid other expenses

Minimizing Hotel Expenses

- Conference Official Hotel(s)
- Room Sharing
  https://cppcon.org/lodging/   sharing@cppnow.org
  http://cppnow.org/location/lodging/   lodging@cppcon.org
- Staying with Friends
 My Experience
- Staying in Some Other Hotel

How to avoid other expenses

C++ Minimizing theeTravel Expenses

$200 - $250

$500 - $600

Denver

Aspen 4h
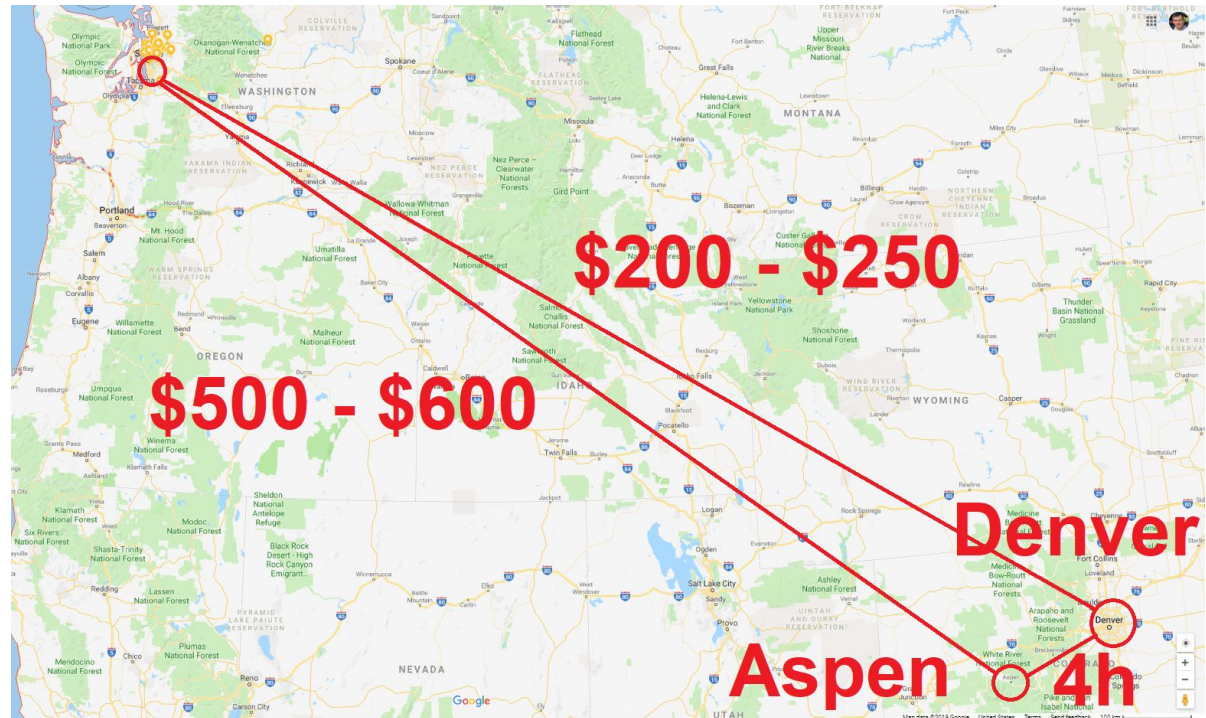
How to avoid other expenses

C++ **Minimizing Travel Expenses**

How to avoid other expenses

C++ **Minimizing Travel Expenses**

http://cppnow.org/location/transportation/

How to avoid other expenses

Minimizing Travel Expenses

- Buy flight ticket 10 - 14 days before

How to avoid other expenses

Special Case

How to avoid other expenses

Special Case

How certain parts
of the conferences work.

Roles, tools,
how one can participate
and what it gives

Behind the Curtains

Tools

Behind the Curtains

Tools

Behind the Curtains

Tools

Behind the Curtains

Tools

# Behind the Curtains

Tools

Behind the Curtains

Roles

- Staff
  - http://cppnow.org/about/staff/
  - https://cppcon.org/staff/
- Program Committee
  - j.mp/CppNowReviewersGuide
  - j.mp/CppConReviewersGuide

Behind the Curtains

Roles

- Volunteer
  CppCon2018 Volunteer Grant Application:
  https://t.me/cppcon

  https://docs.google.com/document/d/1zsbbXIkxuGVYgvmvmLLiQlzwSOoLerX0N3SxWt4Zwrk/edit

- Volunteer Program
  http://cppnow.org/about/volunteer_program/
  https://cppcon.org/volunteers/

- CppCon 2019 Call for Volunteers is On!
  https://cppcon.org/2019call-for-volunteers/

Behind the Curtains

Roles

Speaker
- Regular program talk
  - http://cppnow.org/presenters/
  - https://cppcon.org/submissions/
- Lightning talk
  - http://cppnow.org/presenters/#lightning_talks
  - https://cppcon.org/lightning-talk-submissions/
- Open content talk
  - https://cppcon.org/open-content-submissions/

CppCon2019 Call for (regular program) Submissions
Is ON! https://cppcon.org/cfs2019/

Behind the Curtains

Roles

- Exhibitors https://cppcon.org/exhibiting/
- Sponsors
  - http://cppnow.org/about/corporate_sponsors/
  - https://cppcon.org/sponsorship/
  - https://cppcon.org/sponsors/
- Poster presenter
  - https://cppcon.org/poster-submissions-2/
- Tool Time presenter https://cppcon.org/tooltime/
- And finally a regular attendee
  - http://cppnow.org/about/faq/#attendee-faq

Future of C++Now and CppCon
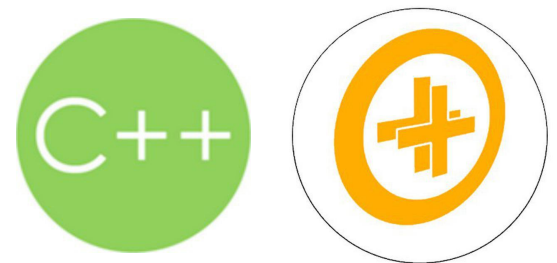
Future

CppCon

Provided by the conference registrar Yuval Hager
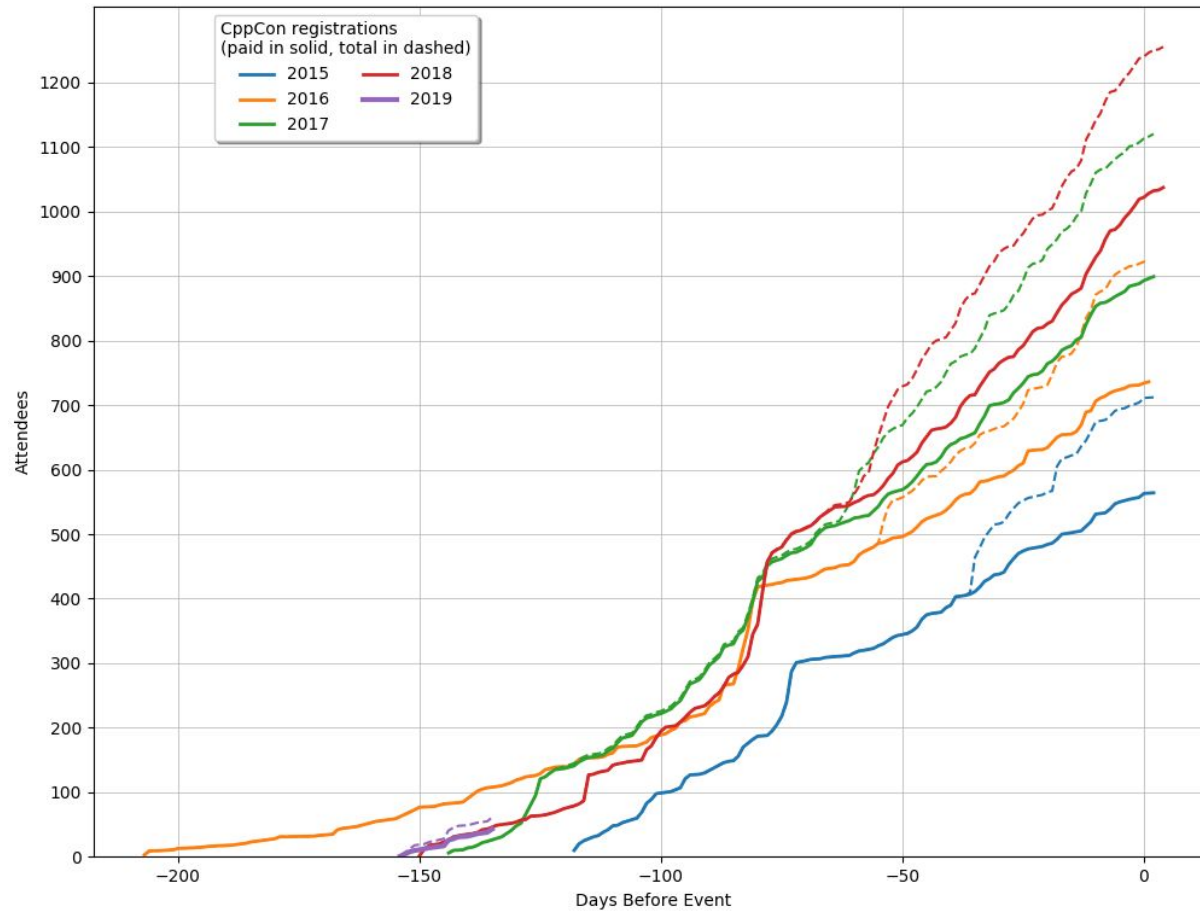
Future
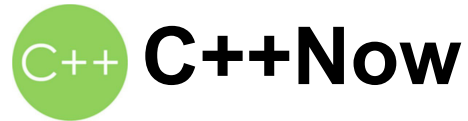
C++Now

Provided by the conference registrar Yuval Hager
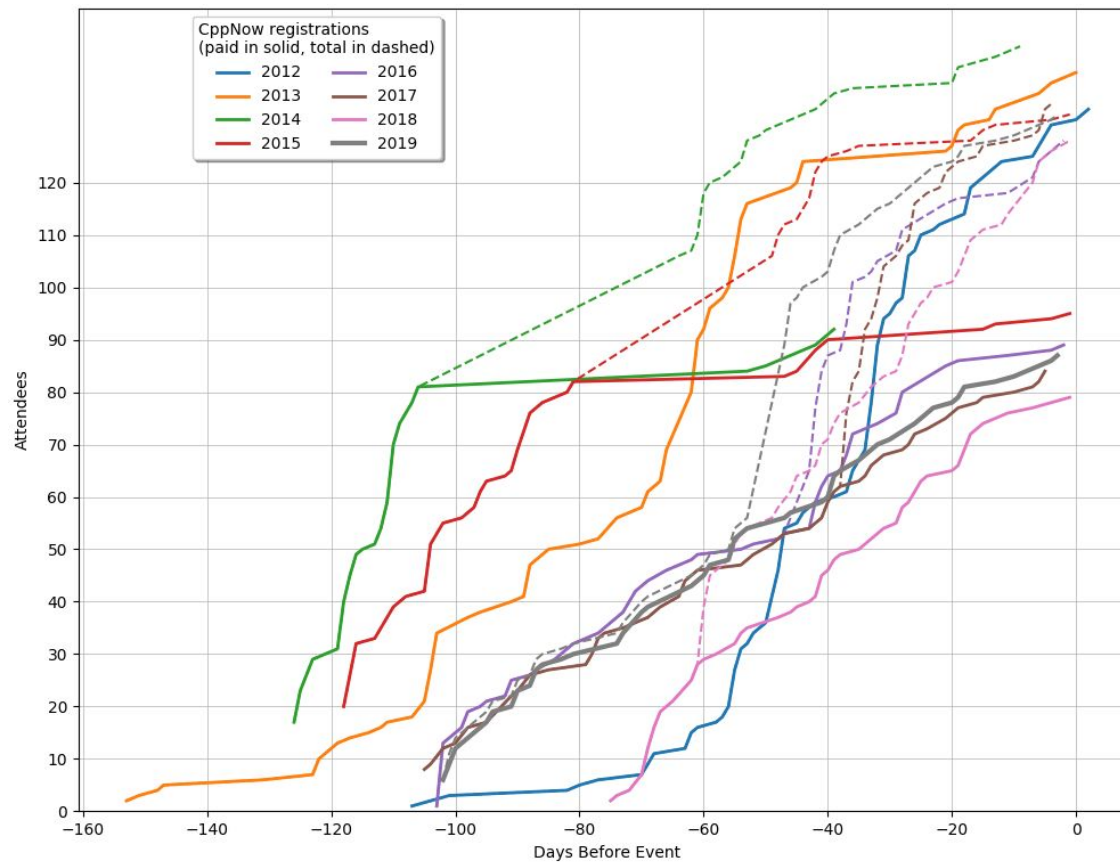
# Annual timeline
# of CppCon and C++Now.
When to do what

Annual Cycle

https://cppcon.org/timeline2019/

Annual Cycle

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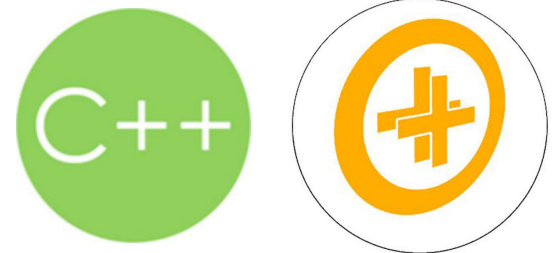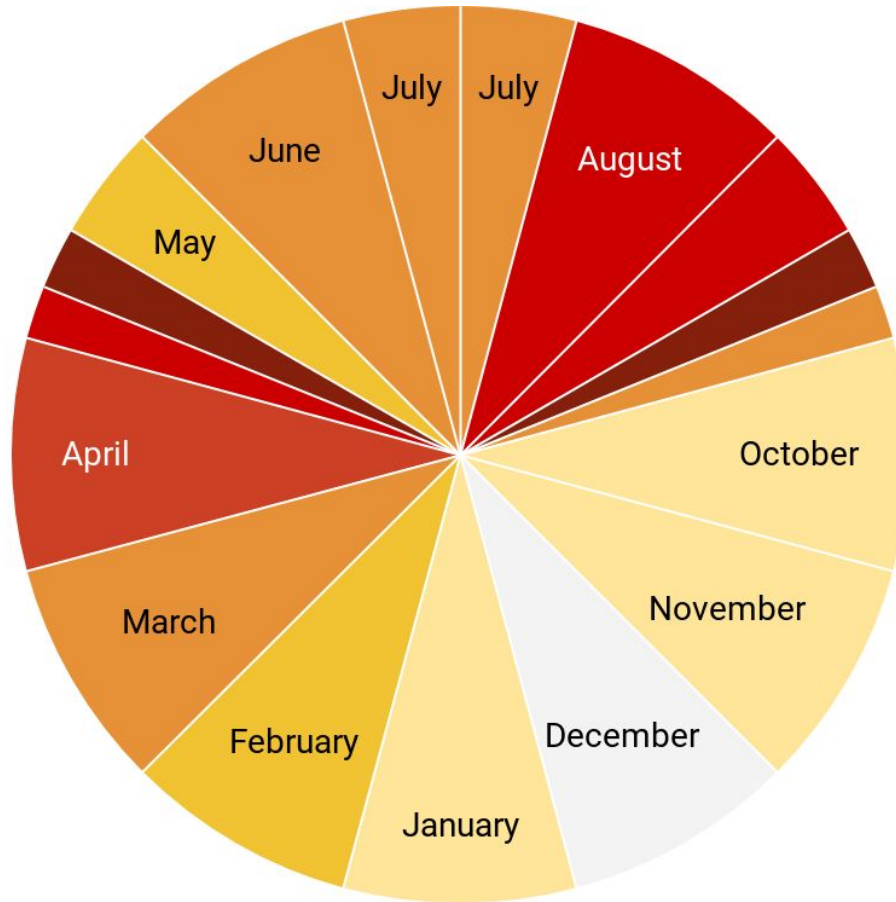
Oct - Nov	Call for Classes
20-May	Presentation submission deadline
25-Jun	Volunteer Grant Application Deadline
30-Jun	Early bird registration ends
1-Jul	Call for poster submissions
8-Ju1	Submission acceptance notification
15-Jul	Volunteer Grant Winners Notified
29-Jul	Conference program announced online
28-Jul	Poster submission deadline
5-Aug	Poster submission acceptance notification
11-Aug	Last date for refunds.
16-Aug	Last date for invoiced registrations.

Annual Cycle

https://cppcon.org/timeline2019/

6-Sep	Regular registration ends
14-Sep	Pre-conference classes begin
15-Sep	End of pre-conference classes (one-day classes meet only on this day)
15-Sep	8 pm Registration Reception
16-Sep	Registration continues at 8am
16-Sep	Main program sessions begin (first session starts at 8:45am)
17-Sep	Boost Community Dinner
18-Sep	SO SG14 meeting is held at CppCon. Registration for this event is separate.

Annual Cycle

 https://cppcon.org/timeline2019/

19-Sep   Meet the Speakers Banquet
20-Sep   Last day of main program sessions
21-Sep   Post-conference classes begin
          (one-day classes meet only on this day)
22-Sep   Last day of post-conference classes
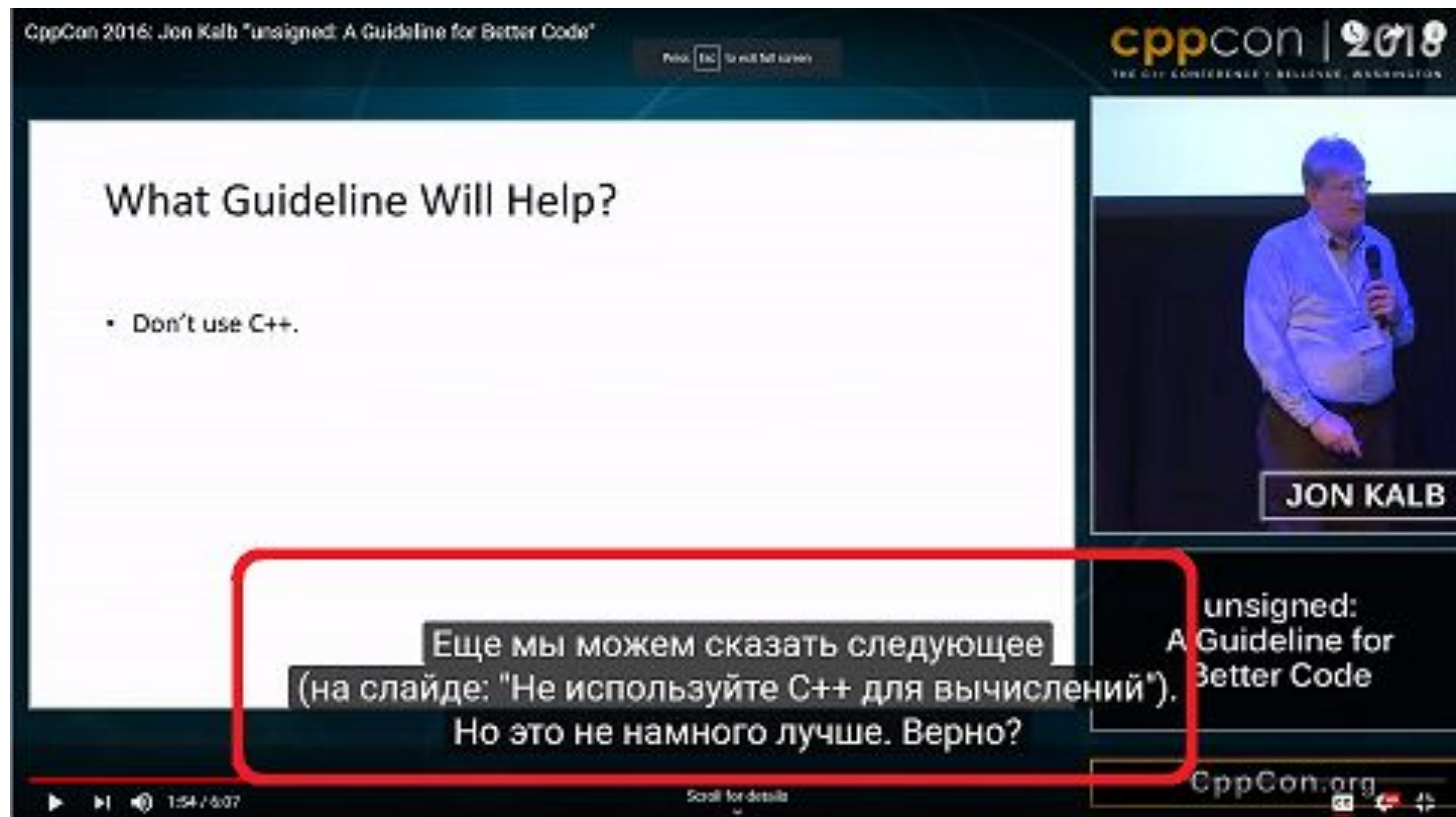
Bonus Topics
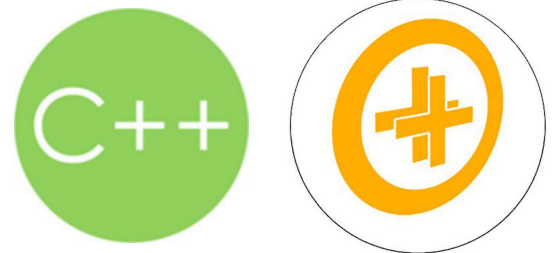
Bonus Topics

Translating the Talks

http://cppvap.wikidot.com/

Bonus Topics

In which companies one needs to work to be sent to C++Now

C++Now2019	C++Now2018	C++Now2017
Corporate emails 7 @bloomberg.net 6 @quantlab.com 4 @ciere.com 4 @rockwellcollins.com 3 @esrlabs.com 2 @aurishealth.com 2 @avast.com 2 @ctrl-labs.com 2 @google.com 2 @eset.sk 2 @gugus.ca 2 @phaseone.com Personal emails 39 @gmail.com 4 @hotmail.com 3 @yahoo.com } = 139	Corporate emails 6 @quantlab.com 4 @bloomberg.net 2 @alteryx.com 2 @avast.com 2 @commvault.com 2 @crabel.com 2 @gmx.de 2 @google.com 2 @eset.sk 2 @jetbrains.com 2 @phaseone.com 2 @vgt.net 2 @viavisolutions.com Personal emails 41 @gmail.com 2 @outlook.com } = 132	Corporate emails 6 @quantlab.com 4 @bloomberg.net 4 @commvault.com 3 @eset.sk 3 @esrlabs.com 3 @jetbrains.com 3 @native-instruments.{com|de} 2 @vmware.com Personal emails 44 @gmail.com 2 @outlook.com } = 140

Bonus Topics

In which companies one needs to work to be sent to CppCon

CppCon2018	CppCon2017	CppCon2016
Corporate emails 58 @microsoft.com 39 @google.com 28 @esri.com 23 @bloomberg.net 22 @autodesk.com 19 @fb.com 13 @lanl.gov 12 @murex.com 9 @nutonomy.com 8 @apple.com 8 @l3t.com 8 @yandex-team.ru 7 @avast.com 7 @fluke{biomedical|networks}.com 7 @phaseone.com 7 @wargaming.net 6 @amazon.com 6 @ea.com 6 @bitdefender.com 6 @backtrace.io 6 @argo.ai 6 @fxcm.com 6 @oculus.com 6 @vmware.com } =1590	**Corporate emails** 82 @microsoft.com 36 @google.com 26 @esri.com 19 @autodesk.com 17 @fb.com 16 @bloomberg.net 16 @wargaming.net 12 @amazon.com 11 @epochlabs.com 11 @kaspersky.com 10 @jetbrains.com 10 @yandex-team.ru 9 @avast.com 9 @phaseone.com 9 @murex.com 8 @logmein.com 8 @uber.com 7 @backtrace.io 7 @insitu.com 7 @safe.com 7 @ompartners.com } =1228	**Corporate emails** 47 @microsoft.com 28 @google.com 17 @esri.com 15 @autodesk.com 13 @wargaming.net 12 @geosoft.com 12 @yandex-team.ru 11 @fb.com 10 @quantlab.com 9 @epochlabs.com 7 @blizzard.com 7 @pdtpartners.com 5 @bloomberg.net } = 1001

Bonus Topics

What one needs to do to be sent by the employer to the conferences

- Money
- HR Risks
- Behavioural and Ethical Issues
- Time Issues
- Risk of Wasting the Money

Bonus Topics

What one needs to do to be sent by the employer to the conferences

- Money

Volunteer
Give a Talk

Bonus Topics

What one needs to do to be sent by the employer to the conferences

- Time

Negotiate When Being Hired
Work Extra Hours in Advance

Bonus Topics

What one needs to do to be sent by the employer to the conferences

● Other Issues

Read the C++ Books
● https://stackoverflow.com/a/388282/6362941
● https://github.com/kuzminrobin/code_review_notes/blob/master/book_list.md
Share With the Team

Bonus Topics

What the employers might want to know before sending their employees to the conferences

- ## Encourage Reading C++ Books
- ## Cover Only a Part of the Expenses

Text
Robin Kuzmin
Jon Kalb

Images
http://cppcon.org
http://cppnow.org
https://www.google.com/maps
https://www.viva64.com
https://2018.cppconf.ru/
https://cppform.cierecloud.com
https://easychair.org/
https://sched.com/
https://www.eventbrite.com/

Thank You

Q&A