Boost Foundation Minutes/Resolutions

[FOR PUBLIC RELEASE]

2024-04-10 Monthly Meeting

Attendees: Glen Fernandes, David Sankel, Matthew Guidry, Zach Laine, Inbal Levi, Michael Caisse, Kristen Shaker

Agenda/Discussion:

- Active Subcommittee/Project reports
    - discourse.boost.org—Inbal [lead], Kristen, David
        - Discussed lack of traffic to the discourse and the possibility of a new initiative separate from Boost that gets back to its original purpose of improvements to the standard library. The focus would be on today's technology, needs, and what it would take to get wide involvement. General agreement that this is worth investigating, but it should not use the Boost name.
    - JFrog migration—Glen [lead], David
        - The new website will have CDN links from fastly. Agreement to ask if C++ Alliance would be willing to allow us to use those links from the last website.
    - New Website—Louis [lead]
        - Vinnie made the Twitter account private, is open to the Foundation having a backup server for the new website, and says it will be another month before the website is ready. Agreed to have David announce on the ML our prior decision on moving ahead with the website.
        -
- Officer Reports
    - Conference Chair
        - The schedule is set, the hotel is full, and we have several sponsors this year. Everything is in good shape.

- **Face-to-Face @ C++Now**. Who will be there? Who will attend the "Future of Boost" session?
  - Some discussion on changing the name of the "Future of Boost" session. Folks will come up with some ideas.
- **Moderators for boost.io**.
  - David and Inbal volunteered to help moderate boost.io
  - Discussed potentially having an officer position for head of communications. There was general interest, but folks want a more spelled out role.
- **Proposed premium X account contribution from C++ Alliance**.
  - Discussed C++ Alliance's offer to pay for a premium X account for Boost_Libraries.
  - **Motion: Accept the contribution**.
    Unanimous consent

2024-03-28 Special Meeting

Attendees: Glen Fernandes, Zach Laine, David Sankel, Inbal Levi, Michael Caisse, Kristen Shaker

Agenda/Discussion:

- **Website/Twitter.** Board-only discussion.
  - Board discussed pros and cons of various options with regard to boost.io and the boost.org website. Concluded with the following motion.

    Motion: Point boost.org to the C++ Alliance servers. We maintain the boost.org backup in perpetuity that we can get back up quickly if needed.
    F: 3
    A: 2
    (1 abstain)

    Motion passes

2024-03-13 Monthly Meeting

Attendees: Glen Fernandes , Jeff Garland, Kristen Shaker, Louis Tatta, Matthew Guidry, Michael Caisse, Rene Ferdinand, Richard Hodges, Robert Ramey, Vinnie Falco, Zach Laine

Agenda/Discussion:

- **Boost Website**. This is a meeting with several community participants discussing what to do about the boost website considering the release of boost.io and the ensuing conversations. No decisions were to be made, but discussion was to inform the board.

- Opinions stated on the importance of the Boost Foundation controlling the website and not a third party. Discussed what happened with the C++Next website which vanished when its maintainer no longer wanted to be involved and the website vanished. Other instances where keys weren't maintained properly were mentioned. Noted that the C++ Alliance could change its mind and the desire to not get burned again. The C++ Alliance isn't the Boost alliance. They could shift to doing something else. Concerns on the possibility that someone with a mission other than Boost is being responsible for Boost infrastructure.
- Some felt that this hasn't been a problem over the two decades of the Boost website. There was the claim that it is not run by boost developers, but by the Boost Foundation and that boost.org is not property of the Boost Foundation, but the Boost developers. Additionally there was the claim it is up to the Boost developers and not the Boost Foundation.
- Some argued that the Boost Foundation would retain control of the domain while the C++ Alliance operates the servers. Administrative access would be delegated to developers which is delegated to boost org owners on GitHub. The Boost Foundation can always point the domain somewhere else. The danger is not a real danger.
- Some argued that the Boost Foundation isn't saying the Boost Developers don't have say over what content is on the website. If it is implied, that isn't the case. There isn't a fight of ownership between the developers and the Boost Foundation.
- Some discussion on the affordability of the server and suggestions that if the Boost Foundation cannot afford it, there is no choice, but to turn it over to the C++ Alliance since it would deprive the Boost community of good things.
- There were claims that not accepting the C++ Alliance ownership would be disrespectful for the website's contributors.
- Some argued that Vinnie should be treated as some university offering a free service. If it can benefit the developers, we can structure it in a way where there isn't any risk. Or at least, risk could be mitigated by putting terms in paper.
- The question was raised why the C++ Alliance prefer to run the website on their servers. The answer is non-technical issues related to interpersonal relationships as well as technical issues such as iteration speed.
- One person claimed that the Boost Foundation was principally created to deal with the conference and expressed a preference to go back to the Boost Steering committee roots when it comes to managing resources.
- Others rejected that claim and pointed out that the steering committee became the foundation and that the conference has a direct relationship to the Boost libraries.

- ○ Some discussed how historically, for things aside from the libraries, people would just do the work. Without controversy so there wasn't need for a review. CMake, modularization, removal of cyclic dependencies are examples of these. This should be discuss like that.
- ○ There was a reiteration of the C++ Alliance proposal: boost.org points to our server until you don't like it. Additionally, the C++ alliance can provide resources so the Boost Foundation can have a cloud instance of the current website. With this, Boost would never be exposed to a situation where we don't have a website.

2023-01-10 Monthly Meeting

Attendees: Inbal Levi, David Sankel, Louis Tatta, Glen Fernandes, Kristen Shaker

- Active Subcommittee/Project reports
  - ○ New Website—Louis [lead]
    - C++ Alliance has access to what is needed for deployment. On January 22nd everything should be ready to go. David had some outstanding questions that are being worked on and should be settled by that date.
    - Discussion that Feburary 15th would be a good go-live date since on the 14th we have a meeting.
- Officer Reports
  - ○ Executive Director [DS]
    - Retrieved DNS credentials for boost.org and granted admin privileges to Sam Darwin. Sam will get confirmation from me before making any user-facing changes.
  - ○ Director of Summer of Code [IL]
    - Got ~3 Mentors & projects, reached out to previous year's mentors.
- **Tools (and toolchains) as a theme for C++Now 2024 [IL]**
  - ○ The theme this year is tools (and toolchains). It has been published in our call for proposals. Not the exclusive topic as usual.
  - ○ Discussion on where to send out call for proposals. Considered isocpp.org, emailing past attendees, Boost mailing list, CppLang slack
  - ○ Discussion on Twitter's use in promotion. ACCU has dropped usage lead. This year we're announcing on Twitter since this has been our main platform.
  - ○ Discussed C++ Alliance's intent to have someone dedicated to tweet on Boost account. There was tweetdeck, but then less activity when that got decommissioned. Tweetdeck access was lost due to a new Twitter policy where only paid accounts get tweetdeck access. For now, workaround is for prospective

tweets to get sent to David who can post them relatively quickly. It doesn't seem worth it to pay for an account since board tweet approval already needs to happen and David can turn these around quickly. C++ Alliance agreed to have folks working on tweets reach out to David when it's time to release something.

- ○ Decided to discuss the political aspect of Twitter usage and its impact in a future meeting.
- **LinkedIn account.** Inbal created [boost-libraries](#) on linkedin, but also found an [existing](#) Boost account. Kristen volunteered to reach out to LinkedIn to figure out its status.
- **Discussion on Fastly's proposal**
Fastly would charge us 2,400/month to handle Boost's download traffic. Agreed to have David write up what our current budget looks like.
  - ○ Discussed looking into leveraging Github releases. It wouldn't work for development snapshots, only things we'd use for tags. We may need to create a separate repo for releases. Not too concerned about URL changes.
  - ○ Glen will continue investigation of GitHub and give JFrog a status update.
- **Securing sponsorship for C++Now women's event**
  - ○ Discussed hosting an impromptu dinner for women at C++Now. Last year this was self-funded, but it might make sense to open the dinner to sponsors. Cost would be $600 or $700.
  - ○ Discussed the idea of increasing the budget and including something else with it. Maybe incorporate speaking in front of an audience or mentorship. Discussed career coaches, T-shirts, schwag, etc.
  - ○ Discussed possibility of having events for different races.
  - ○ Discussed including technical and professional content instead of just putting women together to mingle.

2023-12-13 Monthly Meeting

Attendees: Glen Fernandes, Zach Laine, Jeff Garland, Bob Steagall, Louis Tatta, Inbal Levi, Kristen Shaker, David Sankel

Agenda/Discussion

- Active Subcommittee/Project reports
  - ○ Server cost reduction—Kristen, Glen
    - ■ Consultant has website up and running in docker container without upgrading PHP. Has a workaround for setting up documentation access. He has access to wowbagger and used it to look around at what other functionality is there.
  - ○ discourse.boost.org—Inbal [lead], Kristen, David

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    - ■ Discussed an objection raised by a community member for discourse. Previous attempts to switch from a mailing list have seen more opposition than support.
    - ■ Discussed moderation benefits, the fact that discourse hasn't been widely advertised yet, and that discourse is finding a new audience that isn't covered by the mailing list.
    - ■ General agreement to continue the current approach having both the ML and the discourse in operation.
  - ○ Accounting books—Zach [lead], Jeff, Michael
    - ■ Discussed ways to move forward in spite of access hurdles.
  - ○ JFrog migration—Glen [lead], David
    - ■ Fastly created an account and demonstrated how they'd handle the Boost downloads which would involve URL changes. They can do it at a discounted rate, but not free. At the next meeting we'll receive an estimate. We'll have to discuss what is within our budget. We may need to talk to other competitors.
  - ○ New Website—Louis [lead]
    - ■ Preliminary launch day of Dec 15th, but those plans are on hold. The website is ready for its debut. The only thing remaining is that we need access to DNS settings if something goes wrong. We'll figure out a new date and how to promote.
- ● Officer Reports
  - ○ Executive Director [DS]
    - ■ Discussed Hartmut's resignation offer.

      Motion: Accept Hartmut's resignation and thank him for his service.

      Unanimous Consent
    - ■ Discussed nominations for board members. Decided to discuss at the next meeting and folks should bring some name possibilities.
  - ○ Conference Chair [BS]
    - ■ Expect to sign a contract with the Meadows this week. We'll probably go back to the traditional "done at 12 on Friday". Things are running about a week behind.

      Jim from Digial Medium provided a quote to make a wordpress website for the conference, buy a custom theme, and incorporate a scheduling history for the past two years. It includes hosting for a year. To archive the schedule of talks for each of the prior years will be a fee.

Website is currently HTML, Python, and Ruby. It is a painful static page generation architecture. It's running in Michael's garage.

Motion: Go ahead with the proposal.

Unanimous consent
- Discussed the process of working together with them to find an appropriate theme that looks nice and preserves most of the character. Confirmed that the foundation will have access to the wordpress and that we have access to the DNS For the cppnow domains.
- Director of Summer of Code [IL]
  - Started Google Docs to propose projects and assign mentors. Will circulate in mailing list. Then will update Wiki. Waiting for registration to open. If someone knows how to get to our organization page on that site, please let me know.
- Standardization Chair [JG]

One year into our experiment, Boost now has 17 alternates with participants from North America, Europe, and Asia. The range of interests is quite diverse including everything from embedded to enterprise and tooling. As an organization, we're now one of the larger groups. We've also helped several others to find their national body or company representatives to join under those organizations.

Some of the recent additions include:
- Rick Kittelson of Raven Industries focusing on microcontroller development.
- Ruki Wang -- author of xmake https://xmake.io/ -- who is interested in tooling
- Saksham Sharma -- from Tower Research Capital who has done academic and open source work for other languages, and is now starting to participate in the C++ community. He recently gave talks at c++Now and Cppcon on Python binding. https://www.youtube.com/watch?v=2rJJfTt72Dk

Boost Foundation members are responsible for 5 additions to c++26 this year.

Ben Craig for Freestanding
- P2013 Freestanding Language: Optional ::operator new
- P2937 Freestanding: removing strtok
- P2407 Freestanding Library: Partial Classes
- P2833 Freestanding Library: inout expected spanAnd Jarrad Waterloo for

- P2821 std::span::at()

And of course difficult to count contributions to discussions on votes as part of routine committee work. Note that in contrast to the C++ Foundation, our alternates have full voting access in plenary as stipulated by Incits/ISO rules.

The bill for our 2024 participation will be paid before the end of the year.

2023-11-01 Monthly Meeting

Attendees: David Sankel, Matthew Guidry, Louis Tatta, Kristen Shaker, Glen Fernandes

Agenda/Discussion

- Active Subcommittee reports
  - Server cost reduction—Kristen, Glen
    - Found a new consultant part of an established company who's willing to work pro bono since Boost is a non-profit. They put the Boost website on Digital Ocean in a docker container. Next step is to run a release on the staging server. He'll port it over to AWS. We'll compensate with a video testimonial.
  - discourse.boost.org—Kristen, Inbal, David
    - This was announced on the ML. A couple groups were created, but no posts yet.
    - Discussed the idea of asking a question like "what would make for good boost libraries?" and socializing it on social media.
    - Discussed other topics like "how do we increase engagement here?"
- Office Reports
  - Executive Director
    - JFrog would like to stop supplying the large amounts of bandwidth used for Boost downloads. They suggest we move to a sponsored CDN in front of the Artifactory. Fastly has provided this service for free for other nonprofits. Glen is taking the lead on this. Status is that calls with Fastly are underway.
    - The Boost Foundation [Non-Harassment Policy And Anti-Discrimination Policy And Complaint Procedure](#) is now active.
    - The new Boost Foundation website is now live and the old site has been decommissioned. https://sites.google.com/boost.org/boost-foundation
- **Migration of Boost mailing list to discourse.boost.org**

- Discussed options for migrating Boost mailing list to discourse.boost.org. If we were self-hosted, there are scripts we could run to do the migration that associates users with their posts. There's a paid migration service available if we're using hosted. You send them all their data and they figure it out.

      For mirroring you can create a category that mirrors a mailing list. There are guides about creating read-only mailing lists.

      Chandler Carruth documented his experience with LLVM's migration. SPAM was an issue.
    - General agreement to see what the cost would look like since we're hosted.
- **Feedback on preview.boost.org**
    - Discussed projected expenses of the preview.boost.org website. The C++ Alliance offers to pay for monthly hosting and mailman. They also are willing to help with the CDN issue if we can't get it another way.
    - Discussed December 14th as a go-live date and using the prior day's Boost Foundation meeting to make a go/no-go decision.
- **Mailman migration**. There are two options for the mailman migration:
    - **Use a different domain name** (lists.boost.org -> mailman.boost.org). This is simplest on the technical side, but thousands may need to change their email filters.
    - **Use the same domain name**. This is more complicated technically (e.g. mocking out the transition) and could result in downtime (while domains get transferred). However, users will not need to change their settings.
    - Discussed that the second option may require up to a 2 week downtime where we'd save messages and then release them when ready. This seems like the best option.

2023-10 Email Discussion

- Voted to adopt [Non-Harassment Policy And Anti-Discrimination Policy And Complaint Procedure](#) as official Boost Foundation policy.

2023-10-11 Monthly Meeting

Attendees: David Sankel, Jeff Garland, Hartmut Kaiser, Matthew Guidry, Louis Tatta, Glen Fernandes, Zach Laine, Inbal Levi, Sam Darwin

Agenda/Discussion

- Active Subcommittee reports
  - **discourse.boost.org**. Announcement being finalized. Will be sent today.
  - **Boost engagement**
    - No updates. Need to get back to preliminary work on this.
- Officer reports
  - **Executive Director**
    - General Liability+D&O Insurance quote from last time was incorrect and the actual value is higher. Another vendor is asking for an anti-discrimination and harassment policy. I'm working on getting one of these policies from our attorney.
    - JFrog people have some ideas that could help with Boost hosting costs. A discussion is in the process of getting scheduled..
    - The CppCon sponsorship was successful. People asked me about the website and I think Boost got good visibility.
  - **Director of Summer of Code**. Waiting for Google to open submission (January 2024). Will get more on this near December end like gathering mentors and topics.
  - **Standardization Chair**
    - There are 2 or three additional people being added to the roster. We're in the 15-16 range. General recommendation is to go through the home body first or, e.g., join a national body that has no cost for joining like Canada. Having some back-and-forth because cost was doubled, but that was likely a mistake.
    - Discussed the possibility of pointing people to national body chairs to help connect them to their national bodies.
- **C++ Alliance request for mailman upgrade.** C++ Alliance is requesting mailman.boost.org for the creation of an upgraded mailing list site (using our AWS account). This will work in conjunction with preview.boost.org.
  - Integrating the mailing list (mailman3) with the new website is in the C++ Alliance's plan. Discourse is a different system. Mailman3 can import the old messages. We could host the DNS records on AWS and the servers on Google cloud. From our perspective mailman works better than discourse.
  - Discussed intent of discourse being separate from the mailing list. The ML is already low frequency and once people know there's a discourse I think we'll see people moving things to discourse and new people to use it exclusively.
  - Discussed a sentiment that we should have one online forum, not two.
  - Discussion on Mailman3 being more like gmail than discourse. There won't be a lot of overlap. Boost reviews should remain on ML for the foreseeable future.

- Discussed costs of the new website hosting which is the same as the current website.
- General consensus that the new system should not require people to do an additional sign up. Alliance will investigate a way to make this a seamless transition.
- **Boost Foundation Website**. Demonstration of new Boost Foundation website.
  Motion: Go live with the website.
  Unanimous consent

2023-09 Email Discussion

Vinnie Falco sent the board an apology and announcement that he will be stepping down from public-facing roles within the C++ Alliance, designating Louis Tatta to fill those roles. This was accompanied with a request that the board authorize a Boost bronze sponsorship of CppCon funded by the C++ Alliance and usage of preview.boost.org to showcase the C++ Alliance's proposed Boost website redesign.

In light of the above, Vinnie's intent to apologize to the broader C++ community, and a review of the proposed marketing materials, the board approved both requests with 7 in favor and 1 against.

2023-09-07 Monthly Meeting

Attendees: David Sankel, Zach Laine, Inbal Levi, Matthew Guidry, Kristen Shaker, Bob Steagall, Glen Fernandes

Agenda/Discussion

- Active Subcommittee reports
  - **Mailing list cost reduction**
    - General agreement to close out this subcommittee
  - **Server cost reduction**
    - Consultant is unresponsive. We may need to find someone else. Looking at another person at a consulting firm. Will follow up on that.
  - **discourse.boost.org**
    - Updated opening message on page.
    - Discussed lack of explicit code of conduct for Boost community and the possibility of using the C++Now code of conduct. Considered also the Berlin and LLVM codes of conduct.

Motion: Utilize the C++Now COC for the discourse. Update the language after launch to remove conference-specific wording.

Unanimous Consent

Next Action: [IL] Will announce on Boost ML

- ■ Discussed the possibility of archiving mailing lists by putting them on the discourse as was done for LLVM. There was general support for doing this. It was pointed out that this would likely improve google searchability of the archives as well.
  - ○ **Boost engagement**
    - ■ Discussed ways to improve social profile beyond Twitter. For example: instagram, TikTok, and LinkedIn. Also discussed how the discourse could be announced to Reddit, Twitter, the Slack boost channel, and the #include C++ boost channel.
    - ■ Discussed the need to produce content for these platforms. If we don't make content, it may not be so useful. It may be interesting to have Digital Medium, our videographers for C++Now, add our recordings to instagram.
- ● Officer reports
  - ○ **Executive Director**
    - ■ Discussed General Liability+D&O Insurance quote

      Motion: Allocate funds for general liability+D&O.

      Unanimous Consent

    - ■ Discussed potentially also getting event liability coverage.

      Motion: Allocate funds for event liability coverage

      Unanimous consent

  - ○ **Conference Chair**
    - ■ Final sponsorship payment finally received. Should have a more-or-less final conference financial report for the next meeting. 2024 conference planning will begin in October starting with negotiations with the Aspen Meadows.
    - ■ Digital Medium has offered to re-write the C++Now conference website using WordPress instead of the current bespoke site. There was general support for this.

- **Director of Summer of Code**
  - Had a meeting with the previous chair, but still need to get a few of the details (draft proposal, links, accounts, etc.). The timeline for 2024 is unknown, but if we can assume from 2023, the registration for organizations should be open in mid Jan 2024. Looking for help recruiting mentors.
- **Treasurer**
  - A sizable grant from Adobe to the Boost Foundation came through
- **Safety & Inclusion Chair**
  - A new report was received. It is currently under investigation.
- **Meeting time**
  - Discussed moving meetings to first Wednesdays at the same time. There was general support for this.

2023-07-13 Monthly Meeting

Attendees: David Sankel, Glen Fernandes, Zach Laine, Inbal Levi, Matthew Guidry, Bob Steagall, Peter Dimov, Kristen Shaker

Agenda/Discussion

- Nomination of Kristen as Safety and Inclusion Chair.
  - *Unanimous consent*
- Active Subcommittee reports
  - **Server cost reduction**. Website portion completed, but the build code didn't pass validation.
  - **discourse.boost.org**. It is up and running and has Boost branding. Getting together categories and then announcing is the next step. Zach will lead the moderation team.
  - **Accounting books**. Had a separate meeting on this. Next step is for Zach to get bank account access. Vision is to show financial status to this group and perhaps broader. Being able to look at these things will be very important.
- Officer reports
  - **Executive Director**. Discussed David's post to the Boost ML. General agreement to post initiatives when they get started e.g. when something takes the lead on something. The lead should take the initiative of sending the email. This may encourage others publishing their own initiatives as well.
  - **Conference Chair**. Videos are now rolling out and will continue. Waiting for final sponsor to settle to get a final report.

- ○ **Director of Summer of Code**. Will be meeting w/ previous chair soon to get onboarded to this.
- **Community Involvement Program**, to increase the exposure and communication of the boost foundation (and community) with the C++ broad community, hopefully, so that it will help us "recruit" implementers as well. (similar to what "Library in a Week" is doing, but online and not just during the conference). Idea is that we or other leaders in the community talk at conferences and ask people to get involved in Boost. This is low hanging fruit. Having the discord will help. I'll create a document with my ideas and others. We could potentially track progress on these items.
- **Boost Foundation's C++ committee involvement**. Concerns raised that sending people with the Boost name may seem like they represent Boost in some way. Discussed that this should be advertised on the mailing list. Discussed potentially a web page, for example, that explains which papers people are championing. Discussed existing filtering process and training.

2023-06-01 Monthly Meeting

Attendees: David Sankel, Glen Fernandes, Ben Deane, Matthew Guidry, Bob Steagall, Inbal Levi, Zach Laine

Agenda/Discussion

- Active Subcommittee reports
  - ○ **Mailing list cost reduction**. It looks like sendgrid can save us 100-150 per month
  - ○ **Server cost reduction.** The php consultant has finished the upgrade but he needs our help validating that his test server operates the way we'd expect. Looking for volunteers who are familiar with what the site is supposed to do so that we can perform this testing as a group. Glen volunteered.
  - ○ **discourse.boost.org**
    - ■ https://boost.discourse.group/ has been put up for testing. The hosting prices for non-profits are reasonable. You get 300k monthly emails with what we're looking at. Experience is that it looks good, easy to use, and a good place for technical discussion.

      We also attempted setting up a non-hosted service.
    - ■ General agreement that signing up for the hosted plan is the best way to move forward to avoid single point of failure.
    - ■ General agreement that the tool is good. For example, moderation allows for flagging where moderators get notified when issues arise.

> **Motion**: Deploy discourse.boost.org at the $50/month price point, advertise it on social media, and see how it goes. Make it clear that this isn't just for internal Boost use, but general C++ stuff as well. Allow for Boost library reviews on discourse to try it out. Messaging should include that the ML isn't going away as a result of this (for the Boost ML people).
>
> *Unanimous consent*

- ○ **Boost engagement**
  - ■ Ongoing work to write up ideas specifically related to documentation. Intent to get some drafts out in the next month.
- Officer reports
  - ○ **C++Now Chair**—Waiting to get final tallies in for income statement. Anticipate a reasonable surplus. Researched NAU conference center (in flagstaff) as a possible other venue. Coming to the conclusion that the meadows isn't ultimately where we want to be.
  - ○ **Executive Director**—Will set up meetings to transition of GSOC and treasurer positions
- **Accounting**. Our accounting could use improvement. We should be providing accurate public financial reports and properly budgeting our assets. We could hire an accountant to get our books together that we could then maintain.
  - ○ Discussion that creation of a chart of accounts is easy to set up and reporting isn't too bad.
  - ○ Some suggestions on software to use.

    > **Motion**: Create subcommittee responsible for putting together chart of accounts and our books. Consist of Zach (lead), Michael, Jeff.
    >
    > *Unanimous Consent*

2023-05-09 Annual Face to Face Meeting

Attendees: Zach Laine, David Sankel, Bob Steagall, Kristen Shaker, Inbal Levi, Jeff Garland, Hartmut Kaiser, Michael Caisse, Glen Fernandes

The following roster of Class A directors with terms ending May 2025 was nominated and approved with unanimous consent:
- Bob Steagall

- Michael Caisse
- Zach Laine
- Kristen Shaker
- Inbal Levi
- Jeff Garland
- David Sankel

The following people were elected, with unanimous consent, to fulfill the respective roles:
- David Sankel—Chair of the board; Executive Director
- Glen Fernandes—Vice Chair of the board
- Bob Steagall—Conference Chair
- Inbal Levi—Director of Summer of Code
- Michael Caisse—Secretary
- Zach Laine—Treasurer
- Jeff Garland—Standardization Chair

C++Now Venue. There was some discussion about continuation of C++Now at Aspen or selecting another venue. There was a decision to shelve the discussion on where to hold the conference (what is the purpose, what should we be charging, all these fun things) and it was suggested to have a separate meeting to discuss this.

Mailing list cost reduction update. It was announced that our mailing list has completely moved over to Amazon SES from mailgun thanks to Sam Darwin's help. This has dramatically reduced our costs. Unfortunately, the mailing lists are not currently "threading". Inbal, Kristan, and Michael were to form a committee to work on this problem.

Server cost reduction update. There was a discussion that the PHP and Linux versions of the current hosted site are very old. There was a motion to allocate $1,500 for moving wowbagger services off Rackspace. Unanimous approval.

Boost Libraries and where they're headed. It was discussed that Boost libraries are increasingly being created by a single company which has also attempted to buy the boost.org domain and is building a custom Boost forum and separate website. It was suggested we need to build an active strategy for addressing these developments.

- Discussed setting up a discourse.boost.org that isn't connected with the mailing lists. A subcommittee was formed to investigate setting up a Discourse instance for Boost. Kristen, Inbal, and David formed the sub-committee.
- We have so few libraries being presented. Perhaps we need to change our approach. Ideas: Team up with companies to investigate and push library development. Maybe become more involved with distribution of libraries for supporting older language versions (fmt example).

- Discussion about getting more involvement by allowing uploading of projects that are Work In Progress. Getting feedback and review from experts.
- Motion to create a subcommittee to explore more drastic changes/directions for driving engagement. Jeff to lead, with Zach, Glen, and Michael on committee. Unanimous consent.

2023-04-06 Monthly Meeting

Attendees: Hartmut Kaiser, Glen Fernandes, David Sankel, Zach Laine

Agenda/Discussion

- The transition from the Software Freedom Conservancy is now complete as all funds have been moved to the Boost Foundation's account.
- Discussed the C Plus Plus Alliance's offer to take responsibility and ownership of BOOST.ORG in exchange for a donation. This offer was subsequently withdrawn. Some raised concerns that the offer would make Boost dependent on a single individual's good will. Concerns were also raised about the C Plus Plus Alliance's Boost website project requiring high on-going expenses.
- Heard a report on the Boost website cost reduction effort. Our consultant is confident we can either be hosted for free via AWS or for a small monthly fee using other companies. An estimate was presented for moving ahead with the work.

  Motion: Accept the offer and move forward with the migration.
  Unanimous Consent

- Heard a report that our mailing list expense was almost halved likely due to the move to AWS's SES.
- Heard the Safety and Inclusion team proposal:

  The team that currently handles code of conduct issues is the "security" team. It is called that due to it historically being the team that handles locking the doors at C++Now. We've seen a substantial increase in this team's activity and have learned many lessons from this work. There are a couple problems I would like to address with this proposal:

  - The new Boost Foundation C++ standardization team needs a code of conduct and enforcement mechanisms. Given there are face to face meetings and many opportunities for interactions I think having something in place here would be great.

○ I think a code of conduct/security team is scary sounding, doesn't really explain the wider scope of the group (e.g. dealing with misbehaviors that fall through the cracks of the code), and could have a broader, more positive mission.

Here is my proposal:

- **Name the team the "safety and inclusion" (SI) team.** The mission is to ensure the safety and inclusion of everyone at the conference. They deal with conduct issues for this end. They suggest and make modifications to the CoC for this end. But they can also do positive things for these ends, like reach out to new folks to make sure everything's going alright. I'm enthusiastic about seeing other ideas a team with this mission would come up with.
- **Have the team report to the board directly**. This is the same setup that CppCon uses, allows the SI team to handle things like our standardization effort, and removes perceived conflicts of interest between the conference chair and the SI team.
- **Create a new foundation officer, the safety and inclusion chair.** This person will be responsible for the SI team, its vision, and accomplishing its mission.

[In the discussion, folks were in favor of the proposal and especially liked the idea of being pro-active instead of reactive]

Motion: Adopt the changes as proposed.
Unanimous consent

- Discussed preparations for May's face-to-face meeting and folks's desire to change or retain their current roles.
- Discussed concerns about conflicts of interest in Boost reviews where the reviewer is potentially from the same company as the author.
    - There were complaints about reviewers not reflecting community consensus and there is a method for contesting reviews, but no one knows about it. A process to deal with this is necessary.
    - If consensus is overridden, a clear rationale needs to be stated.
    - General agreement that review wizards should have the authority to choose reviewers and use their judgment. It would be good for them to weigh potential conflicts of interest.
    - General agreement that it would be good to document our governance structure.

2023-03-02 Monthly Meeting

Attendees: David Sankel, Bob Steagall, Glen Fernandes, Zach Laine, Michael Caisse, Vinnie Falco

Agenda/Discussion

- Security team report: An incident that occurred at a standards meeting was brought to the attention of the security team. While the incident didn't occur at CppNow, we appreciate and are grateful to the individual who informed us of the matter. We take these complaints extremely seriously, and due to the overlapping nature of C++ events, it's important for us to be generally aware of the misconduct that happens in our community.
- Discussed the pattern where victims of misconduct in C++ spaces feel the need to go public with their accusations and then "go on tour" to make their specific claims known to conferences in the C++ community. Perhaps the creation of a consortium of tech spaces may obviate the need for these individuals to go through the, oftentimes, painful process of telling their stories. Such a consortium could potentially share internal code of conduct reports or make safety decisions on individuals that apply to all member conferences.
    - Some expressed support, but didn't like the idea of conferences being bound to the recommendations of a consortium.
    - Discussed drawbacks that a) this could be construed as a blacklist which could create legal problems, b) people could abuse this mechanism, and c) that this may hide information from the public whereas we are currently transparent.
    - One suggestion was to advertise the existence of the consortium to make the existence, purpose, and sharing of the consortium completely transparent and public.
    - General support for further investigation
- The Google Summer of Code chair stepped down. Discussed mechanisms for finding a replacement. Decided on emailing the dev list with a call for volunteers.
- Discussed an offer from a web developer to make a website for the Boost Foundation pro bono. The idea is to have something more professional that outlines our work, provides pointers for donation, and showcases who we are.

    Motion: Go ahead and pursue a website as proposed.
    Unanimous consent

- Discussed expansion of the board to enable us to form subgroups to tackle a variety of projects and allow us to get feedback from a more varied segment of our community.
    - Discussed benefits of having different people from different backgrounds and broadening our small circles.
    - Discussed the scope of things the board does and its governance process. A concern was expressed of too much C++Now focus and how seats are filled.

- ○ Discussed how additional help would enable the board to the additional things we discussed in past meetings.
- ○ Some expressed a desire to get more Boost developers on the board.

    Motion: Add three additional class A seats and four additional class B seats. These seats will remain vacant until the 2023 meeting at C++Now (for class A) and the 2024 meeting at C++Now (For class B) where a roster will be proposed for board approval.
    Unanimous consent

2023-02-02 Monthly Meeting

Attendees: David Sankel, Hartmut Kaiser, Glen Fernandes, Kristen Shaker, Vinnie Falco

Agenda/Discussion

- Approval of last meeting's minutes.
- Heard an update on the NYC++ fiscal sponsorship proposal. They ended up going with an [Open Collective](#) sponsorship.
- Heard a standardization effort update. Now 10 are supported in standardization efforts via foundation and there are more open requests. There are plans to hold a pre Issaquah meeting for Boost representatives. C++23 will be shipped for final ISO votes and it is smaller and cleaner than 20 at this point.
- Heard an update on recent happenings in the community space including the public [Alice/Dick letter](#), the [statement issued by mosaic events and the ACCU programme committee](#), and CppNorth's [two](#) [recent](#) transparency reports.
- Heard an update on C++Now 2023
    - ○ Pitkin County Airport will be closed from May 10 - May 24, complicating travel arrangements. Plan is to rent a bus again this year.
    - ○ Sponsorship interest is substantially lower when compared to last year. This is likely due to the economic downturn.
    - ○ As of today, we have 54 abstracts submitted, the vast majority of which look decent-to-excellent. I'm hoping to see a few more roll in.
    - ○ All three keynote speaker invitees have tentatively accepted
    - ○ The number of early room reservations is encouraging
- Discussion on the viability of Boost's current release process. Currently the process is quite involved and known only to few.
    - ○ Since this agenda item was added, a solution is already in place for the release process. The interim being additional resources and the long term plan is a new

system being built to automate most of the process so that releases are a push of the button more-or-less.

- Had a discussion on visions for Boost Libraries 3-5 years out
  - Discussed the difficulties of steering library themes in a particular direction given that the review process is more of a filter, although there are other dimensions such as growth.
  - Discussed ongoing work to reduce the number of dependencies between libraries, and moving on from C++03. Vcpkg could be used to install individual libraries with a small dependency footprint.
  - Discussed ongoing work to rework the website. The idea is to use a forum instead of a mailing list, but there will be mailing list support. Desire is to have robust communication between users and library authors.
  - Discussed CMake. In less than 3 years people should be able to build completely with CMake. Concern was expressed about problems due to lack of author buy-in. Discussed the possibility of making the release use it exclusively.
  - Discussed giving library authors feedback before a review happens. The current process where a library is ignored until review is not a recipe for success.
  - Discussed the challenge of duplicate ISO C++ libraries that are based on Boost ones. Incompatibilities are sometimes problematic (e.g. boost error code). Some felt the standard will be preferred to Boost always due to availability and support and we should encourage effort in the Boost community to replace existing libraries with standard equivalents.

2023-01-05 Monthly Meeting

Attendees: David Sankel, Glen Fernandez, Hartmut Kaiser, Jeff Garland, Michael Caisse, Kristen Shaker

Agenda/Discussion

- The Standardization Chair reported that there are now a total of 7 representatives and one more is in process. So far things are going along well and there is a nice mix of people. All new to standardization have had at least one hour of training with experienced attendees and there will be another orientation session before the Issaquah meeting.
  - Discussed the utility of publishing orientation materials more broadly, but what is there would need more work and polish before doing so.
- The Executive Director reported on a, now resolved, incident where github LFS usage exceeded our quota.

- - There was an additional discussion on the best ways to execute on our growing library mission. Various engagement statistics were mentioned including both mailing list activity and the github repository.
  - The Treasurer reported that a portion of assets held at the conservancy have been transferred over. The remaining assets should be transferred over soon.
    - Year end financial statements will be out by the next week
  - There was a report on the systems cost reduction project. We're currently ready to pull the plug on Boost.org's track server.
    - Pair networks is a low cost alternative to rackspace.
    - Took a poll and decided that the Board would like to fund and retain control over the boost.org website, mailing lists, and build service.
    - A couple folks will look into the viability of going with AWS.
  - A member shared takeaways from a board member training class

2022-12-01 Monthly Meeting

Attendees: Kristen Shaker, David Sankel, Nick DeMarco, Glen Fernandez, Céline Dedaj, Bob Steagall, Zach Laine, Michael Caisse

- Discussed a proposal from an HR consultant to provide services related to D&I, broadening our audience, and making people feel welcome and safer in the communities we service. The consultant fielded questions from the board and, in particular, the services that would be provided. These include publication review, training, CoC framework reviews, and incident documentation. It was clarified that the consultant would advise, but not be part of, the CoC team. Made the decision to allocate a portion of the 2023 budget to engage the consultant's services.
- Discussed a proposal from NYC++ organizers where the Boost Foundation would provide a fiscal sponsorship for the NYC++'s C++ meetup in NYC. There was a discussion on how aiding NYC++ in this way would align with the Boost Foundation mission. A fiscal sponsorship would help them get over roadblocks preventing them from accepting sponsorships from some organizations. The board had consensus to offer this to NYC++, but wanted to get input from some board members not present.
- The standardization chair's written report indicated that the Kona meeting's virtual experience was largely successful and there was an expectation that meetings would be hybrid going forward. There is also an expectation to have about 5 additional alternates in place before Issaquah in February. This new group will be receiving training to help focus their efforts and set expectations.

2022-11-03 Monthly Meeting

Attendees: David Sankel, Zach Laine, Bob Steagall, Glen Fernandez, Hartmut Kaiser, Kirsten Shaker

Agenda/Discussion

- Discussed findings by the security team that corroborated the allegations of misconduct by a conference attendee at conferences in 2016 and 2022. Concluded that the attendee, until further notice, would be prohibited from participating in future conferences in any capacity—as an attendee, speaker or otherwise.
- Discussed the possibility of creating a safety and inclusion officer and team that would absorb the security team, additionally cover the standardization initiative, and have an extended mission that includes making people feel welcome.
- Heard a report on the C++ standardization effort. 5 interested parties so far and two were approved. Discussed vetting strategy.
- Heard an update from the systems team on potentially switching from rackspace to pair networks for our server. Discussed C++ Alliance's offer to switch to its CName server, but decided against that. There was a desire to run our own boost.org server.
- Discussed the possibility of acquiring a grant from a director's employer.

2022-10-07 Monthly Meeting

Attendees: David Sankel, Zach Laine, Bob Steagall, Glen Fernandez

Agenda/Discussion

- Heard an update on C++Now 2023. We currently have an agreeable contract with Aspen Meadows. We're planning for a three track conference this year. This year our milestones (e.g. deadlines) will be advanced by two weeks to increase registration time and provide more opportunities for advertising. The goal is to sell the conference out.
- Heard an update on the transition to the Boost Foundation from the Software Freedom Conservancy. We now have an agreement signed by both parties and are awaiting the transfer of funds and accounts. Unfortunately, the conservancy is overspending on our hosting and mailing lists. Glen agreed to take the lead on assembling a group to figure out what to do about this.
- Made a decision to move our meetings to the first Thursday instead of Friday of the month to help resolve conflicts.
- Discussed Jeff Garland's proposal on the Boost Foundation becoming a INCITS/Programming Languages member, allowing it to join WG21.

- ○ **MOTION 1**: Boost Foundation to become an INCITS/Programming Languages member. Jeff Garland would become the leader of this initiative and get the primary vote. (**PASSED**)
- Heard an update from the security team.

2022-09-02 Monthly Meeting

Attendees: Bob Steagall, Michael Caisse, Jeff Garland, Kirsten Shaker, Daisy Hollman

Agenda/Discussion

- Heard Jeff's proposal that the Boost Foundation become a member of INCITS
- Heard Kristen Shaker and Daisy Hollman's proposal that the Boost Foundation sponsor the women's lunch at CppCon 2022

Due to lack of quorum, decisions on the above proposals were postponed until the next monthly meeting

2022-07-28 Note

The planned August 5th monthly meeting was canceled due to extenuating circumstances.

2022-07-12 Note

On 2022-07-01, the following motions were sent to Board of Directors by email:

MOTION 1: Adopt proposed changes to our public release minutes. (**PASSED**)

MOTION 2: Adopt the following as the Boost Foundation's mission statement: (**PASSED**)

> The Boost Foundation's broad C++ mission is: (a) development of high quality, expert reviewed, legally unencumbered, open-source libraries, (b) inspiring standard enhancements, and (c) advancing and disseminating software development best practices. It does this by fostering community engagement, nurturing leaders, providing necessary financial/legal support, and making directional decisions in the event of Boost community deadlock.

> Equally important to our mission is the guidance provided by our shared values. These are transparency, inclusivity, consensus-building, federated authorship, and community-driven leadership.

2022-07-01 Monthly Meeting

Attendees: David, Michael, Bob

Agenda/Discussion

- C++Now 2022 final report presented

    - Conference had a net income.

    - Discussed utility of mailchimp for the conference and the possibility of making it a Boost Foundation ongoing capability.

- Discussed changes in twitter personnel and the high engagement we've been getting

- Discussed that a new moderator is needed for Boost-Users and Boost-Interest mailing lists

    - Agreed to see who's active and see if they'd be interested in moderator

    - Also agreed to look and see if there's active traffic on boost-interest

- Open Meeting

    - Will put together a proposal for e.g. brainstorm/mission statement topics.

    - Discussed the idea of inviting conference attendees and mailing list participants to the inaugural public meeting.

- Discussed proposed changes to the minutes in preparation for public release.

    - Changes removed financial numbers and summarized discussions.

    - Will be put out for an email vote.

- Discussed a revision of the draft mission statement based on feedback received.

    - Discussed specific items of feedback:

        - The possibility of making the mission statement go beyond C++. Decided against incorporating this idea in the draft.

        - The importance of BSL as part of the mission. Incorporated "legally unencumbered" language.

        - The importance of federated library authorship. Incorporated this into values.

        - Discussed inclusivity wording. Decided to leave draft wording as-is.

- ○ Will put out for an email vote adoption of the latest draft as our mission:

  The Boost Foundation's broad C++ mission is: (a) development of high quality, expert reviewed, legally unencumbered, open-source libraries, (b) inspiring standard enhancements, and (c) advancing and disseminating software development best practices. It does this by fostering community engagement, nurturing leaders, providing necessary financial/legal support, and making directional decisions in the event of Boost community deadlock.

  Equally important to our mission is the guidance provided by our shared values. These are transparency, inclusivity, consensus-building, federated authorship, and community-driven leadership.

2022-06-03 Note

On 2022-06-03, the following motions were sent to Board of Directors by email:

MOTION 1: Reimburse Bob for his travel and lodging for C++ 2022: (PASSED)

MOTION 2: Additionally publish all historical minutes from the Boost Foundation allowing for a 1 month period to remove sensitive information and/or individual members to remove specific comments they made from the public record. (PASSED)

2022-06-03 Meeting

Attendees: David Sankel, Glen Fernandes, Bob Steagall, Zach Laine

Agenda

- Initiative Updates

  - ○

  - ○ Discussed mission statement

    - ■ Collected feedback. Next step is to make some revisions and bring it back here.

  - ○ Discussed twitter usage

    - ■ Still no admin access. David to follow up to figure out how to get this.

- New Boost Foundation mailing address

  Boost Foundation
  David Sankel
  600 N Broad Street
  Suite 5 #3799
  Middletown, DE 19709

  using anytimemailbox.com

- C++Now 2022 report

- Boost and CMake

- Opening things up

  - Publication of minutes

  - Have an open meeting

Minutes

Conference updates: 72 people were present. Some were registered, but were not there for C++ (e.g. volunteers). Worst case is that we'll have a profit for the year. Hopefully we'll have a complete P&L report by next time.

Heard an update on Boost's CMake support. Discussed idea of an AreWeYet.

- Discussed what CMake support means and a desire to get clarification on what the needs are.

- Discussed desire for a good story for how people consume via. CMake. Downstream users don't necessarily want everything to be built in CMake. Maybe there's some interest from Kitware to help?

Discussed ways to opening things up

- Discussed desire to have a website instead of a document that could include e.g. a calendar.

- Discussed the possibility to have a difference between working minutes and public minutes.

Resolutions

MOTION: Reimburse the virtual mailbox expense and authorize this expenditure for up to a fixed amount per year.

passes

MOTION: Publish Boost Foundation minutes starting with this meeting, advertise on our website, and announce on slack/boost mailing list. Have a 1 week review period that can be extended upon request.

passes

MOTION: Additionally publish all historical minutes from the Boost Foundation allowing for a 1 month period to remove sensitive information and/or individual members to remove specific comments they made from the public record.

defer to email vote

MOTION: Have our August meeting be an open meeting.

passes

2022-05-17 Note

On 2022-05-17, the following motion to Board of Directors was made by email:

MOTION: Give Morissa Schwartz access to the Boost Twitter account for the purpose of sending out regular Boost administrative updates. Anything potentially controversial within that scope should get prior board approval. (APPROVED)

2022-05-02 Meeting - Annual @ C++Now

Attendees: Bob Steagall, David Sankel, Glen Fernandes, Hartmut Kaiser, Michael Caisse, Zach Laine

Agenda

- Selection of Board members and officers
  - Class A Terms do not expire until 2023:
    - Class A members currently are: David Sankel, Bob Steagall, and Michael Caisse

- There is an additional open Class A position

- ○ Class B Terms are expiring, so three director positions need to be filled:

    - ■ Class B members currently are: Glen Fernandes, Hartmut Kaiser, and Peter Dimov

- ○ Foundation officers need to be re-elected every year:

    - ■ Chair (currently David)

    - ■ Vice Chair (currently Glen)

    - ■ Secretary (currently Michael)

    - ■ Treasurer (currently Michael)

    - ■ Executive Director (currently David)

    - ■ Conference Chair (currently Bob)

    - ■ Director of Summer of Code (Currently David Bellot)

- ○ Motions:

    - ■ Re-elect Glen Fernandes, Hartmut Kaiser, and Peter Dimov as Class B (until 2024) members of the Board. (APPROVED)

    - ■ Elect Zach Laine as as Class A (until 2023) (APPROVED)

    - ■ Re-elect David Sankel as Chair (APPROVED)

    - ■ Re-elect Glen Fernandes as Vice-Chair (APPROVED)

    - ■ Re-elect Michael Caisse as Secretary (APPROVED)

    - ■ Re-elect Michael Caisse as Treasurer (APPROVED)

    - ■ Re-elect David Sankel as Executive Director (APPROVED)

    - ■ Re-elect Bob Steagall as Conference Chair (APPROVED)

    - ■ Re-elect David Bellot as Director of Summer of Code (APPROVED)

2022-04-01 Meeting

Attendees: Glen Fernandes, David Sankel, Louis Tatta, Vinnie Falco, Bob Steagall, Michael Caisse

Agenda

- Intel utilization of Boost License

- C++Now financial picture and immediate needs

- Presentation on C++ Alliance's Boost website initiative

- Adjust (upward) Digital Medium's retainer

Minutes

Discussed C++Now financial outlook. APC willing to defer payment until May 1. We plan to pay as early as possible.

Presentation of the Boost Website being [redesigned](#) by C++ Alliance. The vision is that it is the "place to go" for C++ that isn't ISO/WG21 related. Overall great feedback from the board. Encouraged Alliance to share more broadly with the community.

Discussed Digital Medium's retainer increase. We will keep the current commitment and assess the financial situation of the Foundation post conference.

2022-03-14 Note

On 2022-03-14, the following motions were enacted (by email):

Motion 1, David Sankel to be Executive Director officer (passed)

Motion 2, Make Bob Steagall a "Class A" director in the Boost Foundation (passed)

2022-03-11 Note

On 2022-03-11, Person Y resigned from the board and from his C++Now positions.

2022-03-11 Meeting

Attendees: David Sankel, Glen Fernandes, Michael Caisse, Bob Steagall

Agenda

- D&O Insurance

- Legal Council

- Individual X's C++Now participation

- Incident with Individual Y

Minutes

Discussed acquiring 'Directors & Officers' insurance to protect Boost Foundation directors and officers from personal liability.

Discussed engaging the assistance of a qualified attorney to consult with specifically as it applies to potential liabilities related to decisions taken on conference participation and related public communications.

Discussed a talk proposal submitted by an individual X who, to our understanding, has a felony conviction involving an offense against another person. Decided that allowing X to participate would handicap our mission and be a serious cause of concern for many other participants.

Discussed evidence that a board member Y was aware of X's felony conviction prior to C++Now 2021 where X was a speaker. Discussed that Y was also aware of the potential for scandal this could have. Concluded that Y's failure to report this information to the Boost Foundation Board was a serious lapse in judgment that put the entire conference at risk. Considering Y was already transitioning out of their Boost and C++Now conference responsibilities, resolved to ask Y to accelerate that transition.

Considered that an officer Z also became aware of X's felony conviction, but long after C++Now 2021. Determined that actions taken by Z were appropriate since, as far as Z knew, the board was already aware of the issue.

Resolutions

Acquire 'Directors & Officers' insurance for the Boost Foundation.

Engage an attorney to consult on liability risk and public communications.

Tell X that the board has decided X may not participate in C++Now.

Ask Y to accelerate transition out of all C++Now and Boost Board roles.

2021-03-09 Meeting

On 2021-03-09, Louis resigned his position on the board.

2021-03-04 Meeting

Attendees: David Sankel, Glen Fernandes, Louis Dionne, Michael Caisse

Agenda

- Conservancy funds transfer update

- Boost Foundation Mission and Purpose

Minutes

Update provided on Conservancy funds transfer. Agreement on contract content. Conservancy will send the finalized version to be executed.

Boost Foundation Mission and Purpose discussion. A draft mission statement was presented based on the brainstorm and the group iterated on it. Settled on a draft version to get further comment on.

Decided to invite a C++ Alliance representative to discuss its website initiative for the next meeting.

Resolutions

Adopt the following as the Boost Foundation's draft mission and begin gathering feedback from key stakeholders:

> The Boost Foundation's mission is to support the threefold Boost mission: (a) developing high quality, expert reviewed, open-source C++ libraries, (b) inspiring C++ standard library enhancements, and (c) advancing and disseminating C++ software development best practices. It does this by fostering C++ community engagement, nurturing C++ leaders, providing necessary financial/legal support, and making directional decisions in the rare event of Boost community deadlock.

> Equally important to our mission is the guidance provided by our shared values. These are transparency, inclusivity, consensus-building, and community-driven leadership.

2021-02-04 Meeting

Agenda

- Update on C++Now 2022

- Boost Foundation Mission and Purpose [David]

Minutes

Discussed the plan for the C++Now 2022.

- We are expecting fewer people and as a result

    - Reducing the room block to 40

    - Not using the Meadows but moving to 2 tracks so we can stay in the APC.

    - Moving price to $1250 for attendees and asking speakers for a $250 registration fee which will be waived if a speaker asks.

- Discussed a suggestion that we make sure that student fees are waived

Discussed a mention of a Boeing donation to Boost Foundation.

Heard updates on the Conservancy transfer.

Held a brainstorming session on what the purpose/mission/vision of the Boost Foundation should be.

2021-01-05 Note

On 2021-12-17, Zach resigned from the board

On 2022-01-05, the following motions were made via email:

Motion A: elect David Sankel as Chair of the Board of Directors. (PASSED)

Motion B: elect Glen Fernandes as Vice Chair of the Board of Directors. (PASSED)

Motion C: elect Peter Dimov as a "Class B" Director. (PASSED)

2021-06-02 Meeting

Attendees: David, Glen, Hartmut, Jon, Louis, Zach

Agenda/Minutes

- Discuss authorizing money for Boost development How much money to authorize?What kinds of project proposals will be entertained?What kinds of steps should be taken to ensure that the money is well-spent, if any?

    - Discussed the possibility of making a call for proposals for Boost grants.

    - Talked about restricting such a call to infrastructure or leaving it open

- ○ Discussed the possibility of asking the community itself which topics were of interest

- ○ Discussed the possibility of creating a community survey to solicit input

Motions

MOTION: In our initial email to the list, we should ask people indicate their preferences to Calls for Proposals. No mention of a survey. (PASSES)

MOTION: In our initial email to the list, we should ask people to discuss on the email list to indicate their preferences to Calls for Proposals and mention that we're planning on following up with a survey. (PASSES)

Next steps:

- ● Draft an email to send out the ML.
- ● Set up monthly meetings.

2021-04-26 Meeting

Agenda/minutes

- ● Selection of Board members and officers.

  - ○ Class A Terms are expiring, so four director positions need to be filled:

    - ■ Class A officers are: David, Jon, Louis, and Michael

  - ○ Class B Terms do not expire until 2022

    - ■ Class B officers are: Glen, Hartmut, and Zach

  - ○ Foundation officers need to be re-elected every year:

    - ■ Chair (currently Glen)

    - ■ Secretary (currently Michael)

    - ■ Treasurer (currently Michael)

    - ■ Executive Director (currently Jon)

    - ■ Conference Chair (currently Jon)

    - ■ Conference Manager (Currently Bob)

- - ■ Director of Summer of Code (Currently David Bellot)

- Select/empower Foundation Officers

    - ○ The ByLaws specify that Officers are those individuals that can sign contracts for the Foundation. Unless otherwise specified, Officers can sign any contracts.

    - ○ Discussion on a motion that the Conference Chair and Conference Manager Offices be restricted to only being empowered to sign contracts related to Conferences. (This was tabled from our 2020-03-27 meeting with expectation of bringing it up in the fall when reviewing the C++Now 2021 budget. We reviewed the budget, but didn't move to restrict the empowerment of the conference officers.)

- Discussed proposed amendment to bylaws:

    - ○ Currently Section 12 of the Bylaws reads:

        - ■ Section 12. Action Without a Meeting. Whenever any action is required or permitted to be taken by the Board or any committee thereof, such action may be taken without a meeting if all members of the Board or the committee consent in writing to the adoption of a resolution authorizing the action.

    - ○ Proposed to amend this section as follows:

        - ■ Section 12. Action Without a Meeting. Whenever any action is required or permitted to be taken by the Board or any committee thereof, such action may be taken without a meeting if all a majority of members of the Board or the committee consent in writing to the adoption of a resolution authorizing the action.

- C++Now 2021 Budget Update

- Discuss trademarking Boost

Motions / Action items

Members were re-elected. Officers were re-elected except Zach was elected Chair.

Proposed bylaws amendment was passed.

Restrictions on conf chair/manager: Conf bus only / no multi-year agreement.

2020-02-15 Meeting

Attendees: Glen Fernandes, David Bellot, Louis Dionne, Jon Kalb, Bob Steagall, and Michael Caisse

Agenda

- Presentation of C++Now 2021 budget

- Discussion of Digital Medium retainer

- Review and approve GSoC 2020 mentor stipend policy

    - [Report from David Bellot](#)

    - [Prior Mentor Stipend Policy](#)

- Discuss trademarking Boost

- Discussion of changes in board membership since four terms are ending

- Discussion of when to hold next meeting

Minutes / Motions / Action items

- Meeting minutes from the previous meeting accepted.

- Update on C++Now (Bob Steagall)

    - Budget presented and was passed.

- Discussion on using Jim Roper as a service on a retainer to handle the care and feeding of the Youtube channel. Includes moderating comments, tuning the channel, utilizing the platform for outreach and understanding the value to our sponsors. Stats gained can be used to value/stratify video sponsorships.

    - Motion passed to engage this service.

- GSoC Update (David Bellot)

    - Google has changed the time frame to 1-month instead of two.

    - Discussed having Boost Foundation fund a 1-month extension to some students.

    - Motion passes accept the Stipend Policy as presented.

- ○ MOTION: Allowance for up to a certain amount per year budget to extend student time frame to an additional month. There must be agreement on the extension by at least half of mentors. (PASSES)

- ● Discussion on next meeting date.

2020-03-27 Meeting

Agenda/Minutes

- ● Report on changes to governance

  - ○ Incorporation

  - ○ IRS designation

  - ○ 2019 filings

  - ○ Colorado Sales Tax exemption

  - ○ Joint Statement with Conservancy

- ● Selecting New Chair of the Board of Directors

  - ○ Jon resigned as Chair

  - ○ Glen was nominated as new Chair.

  - ○ Discussion of rotating this position every year as a tradition.

- ● Selecting new Directors

  - ○ The tradition of the Steering Committee was that members decided for themselves when they would not serve another term, but the Foundation By-Laws require a vote of the Board to fill any open position.

  - ○ No Directors have terms expiring this, so we need only vote if there is a motion to create a new seat on the board.

- ● Select/empower Foundation Officers

  - ○ The ByLaws specify that Officers are those individuals that can sign contracts for the Foundation. Unless otherwise specified, Officers can sign any contracts.

- - Discussion on restricting Conference Chair and Conference Manager offices to only being empowered to sign contracts related to conferences.

  - Discussion on the creation of a new Office of Director of Summer of Code, which is empowered to represent and sign agreements related only to the Summer of Code program.

- Report from Treasurer

- Report from Conference Manager on financial results of (the canceled) C++Now 2020.

- Report on Boost Summer of Code

- CI resources for Boost testing

- Discussion on a motion for an C++Now student volunteer program annual expenditure

Motions/action items

- Glen elected chair of the Boost Foundation

- Decision on the authority of the Conference Chair and Conference Manager was is tabled to be revisited once there is a tentative budget for C++Now 2021 in the Fall.

- David Bellot elected Director of Summer of Code for the Boost Foundation with authority to represent the Boost Foundation to Google.

  - Jon will ask him to draft a policy on how mentors stipends are to be handled for approval by the Board. Once this policy is approved, he will have authority to authorize distribution in accordance with that policy.

- Board approves annual funding for the Student / Volunteer program at C++Now.

- Jon is to draft a shared Conservancy/Foundation announcement.