**MINUTES OF REGULAR MEETING OF
THE BOARD OF DIRECTORS OF
RUST FOUNDATION
(a Delaware non-profit corporation)**

Date: August 8, 2023
Time: 21:00 UTC
Place: By online videoconference

Directors present:
Jane Losare-Lusby
Tyler Mandry
Seth Markle
Josh Stone
Ryan Levick
Mark Rousskov
Peixin Hou
Stephen Chin
Nell Shamrell-Harrington
Lars Bergstrom
Eric Garcia

Apologies
Andy Wafaa
Abi Broom (Operations Manager)

Others present:
Rebecca Rumbul (Executive Director)
Paul Lenz (Director of Finance & Funding)
Gracie Gregory (Director of Communications and Marketing)
Joel Marcey (Director of Technology)

A quorum was present.

1. Opening Remarks

Mr. Bergstrom opened the meeting with opening remarks and a check for a quorum. He welcomed the quorum to the August 2023 Board meeting and handed the lead and logistics to Ms. Rumbul.

2. Approval of Minutes

A resolution was put forth to approve the minutes of the July 11th meeting, was briefly discussed, and approved by unanimous consent of the members of the Board present.

> *WHEREAS, the Board of Directors of the Foundation has reviewed the draft minutes of its*

regular meeting held on July 11th 2023, which were circulated to the Board (the "July 11th Minutes").

NOW, THEREFORE, BE IT RESOLVED, that the July 11th Minutes are hereby approved.

3. Executive Director & Management Team update

Management

Ms. Rumbul gave an update on:
- Security initiative year two funding, with conversations having some potential. Mr. Markle asked about funding externally vs. member dues funding. Year one funding was all externally funded, looking to do the same for the next year.
- Potential for package manager (cargo) work to be funded.
- Ongoing recruitment for specification editor. Mr. Marcey to provide more detail later.
- Discussions around external Rust training and certification courses. More discussion about this later in the meeting.
- Speaking at OSS Congress in Geneva. Discussions around standards and other topics.
- Discussions around EU policy agencies. Foundations potentially shouldering security liability is a tenuous topic, but one that may yet be avoided.
- Invited to give the keynote speech at OSS Summit Europe on the Security Initiative.
- Opportunity to partner with Red Badger (a UK consultancy) + OpenUK to fund research on Rust's green/sustainability credentials. A brief is being put together to review and discuss.
- The Foundation is set to become Associate Members of OpenSSF starting in September.
- Work with counsel/Trademark Working Group on new Trademark Policy is currently BLOCKED. There is the beginning of some progress to try to create something workable in order to move forward.
- JFrog membership of RF ceases 18th August. Mr. Chin expressed regret of having to cease membership and wished the Rust Foundation the best for the future.

Technology/Infrastructure

Mr. Marcey gave an update on:
- Release of the first Security Initiative report on July 27, which details the Foundation's progress and accomplishments in the Rust language security ecosystem under its Security Initiative thus far.
- Included in the report was the news of the release of Painter, the Foundation's first technical open source project.
  - Painter is an implementation of methodologies to build a graph database of dependencies and invocations between all crates within the crates.io ecosystem.
  - Some large companies have expressed interest in using Painter
- Two RFCs in progress - crates.io terms of use update and crate quarantining.
  - The first RFCs is primarily codifying existing practices
  - Challenges with the terms of use RFC including public dissent on social media.
- Smoke testing automation implemented in response to broken crates.io downloads.

- crates.io downloads were not being tested in staging environments, which is now fixed.
- crates.io status page integration on Mastodon.
  - Access to the bot account that was providing updates on crates.io was revoked by Twitter/X so we are divesting from that platform for crates updates.
- Wiz platform discussion.
  - Wiz successfully identified problems for the Foundation to address, however there has been discussion about infrastructure roles/responsibilities in the context of the Foundation being financially and legally responsible for infrastructure, and the Project's technical management of it. Discussions on keeping Wiz enabled on infra have been fruitful.
- Successful transition to Fastly serving the majority of crates.io and Rust release requests
  - Fastly is reducing AWS credit costs for the Foundation.
- Google potentially offering GCP infrastructure to support the security initiative.
  - Many potential applications for this support. At the moment, the Foundation has not recommended how this potential support could be dispensed.
- DataDog proof of concept (PoC) going well.
- Cloud Compute credit boost from Azure.
  - $20k in additional credits from Azure which will allow the Cloud Compute Program to continue into 2024.
- Infrastructure Team Lead potential vacancy.
  - The Infra Team Lead is potentially stepping down from the role. Discussions on who will fill the role are unfolding.
  - Mr. Marcey expressed his belief that Jan David Nose, a current Infra Team Member and Infra Engineer at the Foundation, had the expertise, management skill and time available to make him the best candidate.
  - There are some concerns in the Project about a full-time Foundation staff member leading a Team, however Mr. Marcey is confident that discussions on this will be resolved through consensus on people and/or leadership selection process.
- Specification RFC approved.
- Specification sub-team forming and editor hiring process starting.
  - The editor interview process and hiring committee will include Mr. Marcey and three members of this sub-team
- Recommendation letter for Rust Project member helps with visa.
  - An active and valued Project member asked the Foundation for a UK global talent visa recommendation letter, which would allow them to stay in the UK to work on the Rust Project full-time. They were granted the visa.

Finance & Grants

Mr. Lenz gave an update on:
- The Foundation has made an operating surplus year to date (factoring in the $40k fund transfer to the Community Grants Programme from "Not Specified") of approximately $149k.
  - Mr. Lenz had conducted a finance review of the first half of the year and shared it with the board

- For the month of June we made an operating surplus of $35k
- Analysis of H1 actual against budget complete. For most budget lines expenditure has been in line with expectations, but for a couple it has been lower. As a result we have re-forecast with the net-net position being a forecast increased annual core surplus for 2023 of $47k, an increase of $28k on the originally budgeted surplus of $19k.
  - We are on track with our budget, but will need to reallocate some of our budget
- All of the 2023 cohort of Fellows have signed their grant agreements and initial payments made, in the process of confirming copy with them for an announcement this week.

Communications & Events

Ms. Gregory gave an update on:
- The Power of Rust Adoption: Lessons from Google, co-authored by Mr. Bergstrom. This blog post had substantial engagement and the Foundation amplified the post with interviews with Mr. Bergstrom. The Foundation is willing to amplify positive member content such as this.
- Security Initiative Report. Received positive press coverage. The plan is to issue future installments of the report. Coverage in SDTimes, SiliconANGLE, Security Boulevard, Dark Reading
- Rust Global agenda is now live. Mr. Shamrell-Harrington is emcee - thank you! Ms. Rumbul is giving a talk. A panel with Mr. Marcey, Adam Harvey and Walter Pearce is scheduled as well.
- Turbofish Silver Member announcement.
- 2023 Fellows Announcement forthcoming. The 13 fellows will be spotlighted.
- Website update. There is some progress. Further copywriting progress, basic migration tasks underway, professional site map design and wireframing has begun
- More membership update announcements. OpenSSF Associate Membership announcement. Spruce Silver Member announcement. Helsing Silver Member announcement.

4. **Project Directors update**

Mr. Mandry gave the update:
- Rust 1.71.1 release and Cargo CVE.
  - https://blog.rust-lang.org/2023/08/03/Rust-1.71.1.html && https://blog.rust-lang.org/2023/08/03/cve-2023-38497.html
- Compiler team is rotating its leads. They have a senior and junior co-lead.
  - https://blog.rust-lang.org/inside-rust/2023/08/02/rotating-compiler-leads.html
- Leadership council update on progress and happenings. For example, establishing decision making and discussion processes. A high priority item is documenting improving interaction with the Rust Foundation. Another priority is strengthening the Moderator Team.
  - https://blog.rust-lang.org/inside-rust/2023/07/25/leadership-council-update.html
- Outage on crates.io, with post-mortem
  - https://blog.rust-lang.org/inside-rust/2023/07/21/crates-io-postmortem.html

- Trait system refactor initiative update posted.
  - https://blog.rust-lang.org/inside-rust/2023/07/17/trait-system-refactor-initiative.html
- Rust survey 2023 results posted
  - https://blog.rust-lang.org/2023/08/07/Rust-Survey-2023-Results.html
- Process of selection of new Project Directors (PD) waiting for council approval.
  - https://github.com/rust-lang/leadership-council/pull/12

5. Technology Sub-Committee: Approval of ToR Call for Members

Ms Rumbul gave an update:
- The Foundation plans to make the proposed changes to ToR
- Mr. Hou made a comment:
  - Should we consider a policy wherein the board director nominates a colleague instead of self-nominating? This could be valuable for specialized subject matter.
- This suggestion was considered, however to avoid confusion, diffusion of participation or a breakdown in communication, it was agreed that members of the Technology Sub-Committee would be members of the board, who would be able to bring an additional representative to meetings for specific technical discussions as and when necessary.
- Ms. Rumbul clarified that the goal of this committee is not to control Rust Project technology/infrastructure, but instead to focus on technical processes and policies that are relevant to the Foundation, or for which the Foundation is financially and legally responsible, and take heavy lifting out of the main board meeting.

6. Associate Membership Tier Approval to 'go live' required

Ms. Rumbul gave an update:
- The Foundation has an Associate Membership tier that we have not yet made use of
- The Foundation has forwarded a proposal around this tier to the board and opened it up for discussion
- Ms. Lusby suggested the Foundation reword "access to Project" verbiage to "connection to Project" in all public-facing materials
- Ms. Rumbul repeated that the Foundation present all associate member candidates to the board for approval
- No objections to proceeding with the associate tier

7. Education and Certification Adjustment
Ms. Rumbul and Mr. Lenz gave an update:
- Research and conversations since the June meeting.
- Talking to leading external Rust experts regarding potential materials.
- Lower risk trial of $60K in year one to test the viability of this program.
- Threshold to meet is $10K in the final month of the first year.
- Content creation to try a revenue sharing model with Rust experts.
- While this can be utilized by anyone, a target is large audiences (corporate training and certification/course completion certificate).

- Mr. Bergstrom proposed a formal vote on the $60k budget for education and training with continuing monitoring by the board with the right to cease funding at their collective discretion.
    - The motion was passed.

8. AOB

- There were no further questions or topics to discuss.

9. Adjournment

There being no further business to come before the Board at this time, the meeting adjourned at approximately 22:34 UTC.