

KERNEL News

November, 2020

Here begins KERNEL News, a quarterly update on how things are going in the KERNEL community.

With ❤️ from Vivek, Sachin & the KERNEL team

What's new

@note: This page can work as "contents"

1. KERNEL Block 2: Security Track, Women in Web3, and more!

2. update 2

3. update 3

Moments



I moved on from the JS Libp2p Tutorial but I know that Shresth has gotten some continued support on it so interested to see where it goes.

I've enjoyed working on IPFS/Libp2p/Orbit-DB stuff as part of Apollo with the BFLO crew and helped them make some progress there. I've started working on a reboot my Arweave mobile wallet project with a ground-up rewrite as a progressive web app, hopefully with the aim of leveraging the community's existing tooling which is all focused on Javascript. The older app was written in Dart and required me to write the base layer integration with the blockchain on the backend and made development more challenging.

Andrew

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Launching paid product content in 2021. Starting live podcasts via Airmeet (first in December), in addition to the free podcasts that are released weekly. \$RONES will be distributed next month. Negotiated a contract with a Chinese manufacturer to start selling Rare Birds merch in China. I sleep 8 hours every night and am thrilled with life, generally. Thanks for asking.

The photo below is an image captured at a pitch event. I have been pitching RB at various pitch events to a Chinese audience. My Chinglish is well received and the feedback and advice from the Chinese has been massively thought provoking. Always different to the West, which is both informative and at times very refreshing. Perspective is a good thing!



Jo-Ann
Hamilton

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The Ryder project is going well. We have since received funding from the Stacks Foundation. They operate in a "rolling" fashion so we break the project down into smaller milestones and are approved separately. We are about to incorporate (probably in Singapore) and hired a team to do our rebranding. On a personal level, Blockstack PBC decided to hire me as a consultant, possibly also due to the success of Ryder so far.

Marvin Janssen

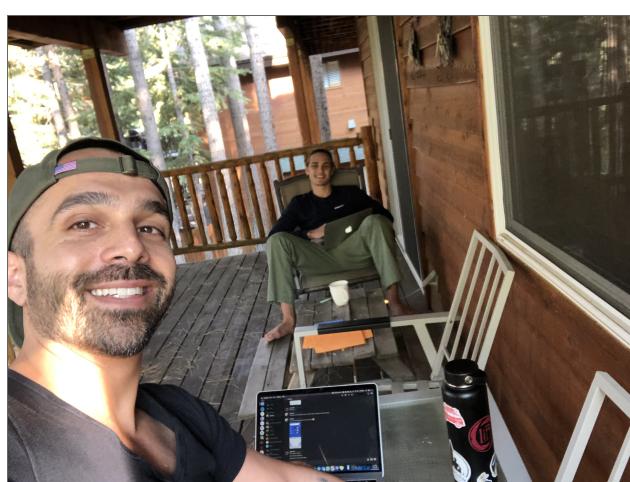
marvin@ryder.id

I would love to have more gatherings with KERNEL fellows and the hosts like Vivek and Sachin but sadly it has not come to it. I have been trying to get in touch with Vivek over the past 1-2 months over Slack and email but no luck there.

Uni is growing up! We've joined forces with Mark Beylin (bounties network/consensus) and Sam Hatem (Outpost protocol) to create a much grander reality in Myco. We will be releasing more details to the public shortly but feel free to check out our **mission**, it should resonate well with the Kernel community.

We are going to be raising funds very soon, so if there's anyone interested in chatting about that please reach out.

Attached a picture of myself and Mark meeting up in Tahoe for the first time (our team in remote)



Arya
Soltanieh

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Hello my dear family, hello my dear Vivek, Sachin, Andy and everyone else in our family. I have been well, met a lot of fantastic people, such as Elijah Tai, Luis Freitas, Nick Vale, and so on. I have took part in a number of hackathons and scored top prizes half of the time. Right now my main focus lies on Rent NFT, we will launch it to the mainnet fairly soon: [twitter/renftlabs](#). New hobbies are studying Rust when I have spare time, as well as reminding myself about just how much passion I have for mathematics, and that I would want to dedicate a lot of time to it soon. My Solidity coding is much better since my time at Kernel.

I miss you all dearly, hope you are all well too, and I would like to know what is happening with you too! How have you been?

Nazariy Vavryk

nazariy@inbox.ru



P.S. I remember about the pledge I have made about NAZ token, but so far only Austin bought a small amount. Right now, I am using it completely differently to our social crypto influencers. I have loaded it up with all this collateral, and giving it away to people who help me in whatever way, or just for free :)

Fundraising is about to finish up! Coming out of demo day I had introductions and additional calls with 3 investors, one of which I decided to keep on.

Thanks partially to the legitimacy KERNEL added to my project, two other investors were immediately interested and on board, and thanks to those initial investors I was able to get introductions to most of the VC's in the space. We ended up extremely oversubscribed which led to us raising the valuation and the ability to be selective with the investors we took on.

Will have additional updates upcoming when its closer to the fundraising announcement!

Julian
Traversa

JulianT@defihedge.financē

Project is nearly ready for launch! Kernel gave us the kick-start we needed, we got a small round of bootstrap funding! We entertained VC offers for a valuation between \$5 - 10 million but we decided to do take smaller bootstrap funding in order to do a fair-launch.

We will be working with Ron Eglash, a core reference and creators for our project! Hoping to bring together to co-web3 to STEAM & Indigenous dialogue. Eglash will be youth workshops in digital fabrication & indigenous modes. Bringing much needed expertise to our first system prototype! On the web3 infrastructure

I published an article of how communities are coming together to co-create something special with tokens and web3.



Nichanan Kesonpat
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Rob Secord
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side of things there has also been some progress in Clarity smart contracts in the Stacks ecosystem! Friedger who helped with our barter contract, teamed up with Harini to demo a dev registry contract. This is only a few lines of code from being our first provenance code, something critical for our platform infrastructure, enabling

indigenous
matrilineal
certification!
Learn of more
updates with
our

Newsletter

Harold Davis

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We had a great Wildcards has round of donation matching last quarter, with 10.26x matching for the ten Panvala League communities on average. KERNEL was one of the communities, and earned 9.8x matching for a total of 124,525 PAN! We're looking forward to seeing what kinds of awards, events, or grants the community Wildcards has successfully launched on the Matic Network! A layer 2 solution that brings scale and transaction costs down substantially without sacrificing much security. Along with this movement we have incorporated DAI as the base layer currency to purchase generation 2 Wildcards and because of the affordability of hacktivist

We revised one last time before submission the conference paper regarding our project, Ants-Review. I had a couple of video calls concerning the project. One with a researcher in Protocols Lab and another one with RadicalxChange. I had the chance to chat about blockchain and open science with the affordability of hacktivist

comes up with, transactions and to another on Matic. donation matching round starting on December 2!

	Pool Duration	Depositor Count	Share of Depositors	Estimated Total Pooled	Estimated Total Pooled (USD)	Estimated Total Pooled (MATIC)
Commons Stack Community Fund	34.345.38	45	64.07%	\$80,771.66	\$75,254.72	19.82x
KERNEL	14,271.83	23	7.55%	\$24,525.72	\$13,766.69	9.80x
DAppNode	19,177.15	26	7.20%	\$24,062.76	\$13,715.51	7.22x
Meta Gamma Delta	11,115.37	29	5.17%	\$20,228.23	\$13,291.59	10.82x
Metacartel Builder Awards	19,564.76	36	10.99%	\$10,419.80	\$11,433.25	5.29x
ZkSync's Dofi Community	5,817.95	23	4.67%	\$4,520.37	\$4,239.11	12.82x
future modern	19,586.87	24	12.08%	\$5,467.67	\$7,237.65	3.34x
Hastening It On's Community Fund	8,751.31	12	2.88%	\$1,502.24	\$5,693.73	5.88x
WhalerDAO	2,270.70	12	0.72%	\$1,025.86	\$1,440.05	5.74x
DePo DAO	2,147.20	10	0.69%	\$1,465.70	\$1,378.12	5.81x

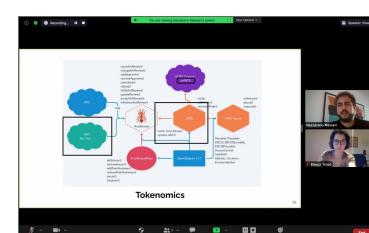
Niran Babalola
niran@panvala.com

Wildcards now covers the transaction costs improving the UX for users.

Denham Preen
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founder of Sci-Hub. The project is on hold until next year due to our personal agendas. We missed the round 7 of Gitcoin and we are waiting for the next one. Still in touch with a couple of fellows from the Kernel but no gatherings in sight.

Recently joined the Circle community and still talking about kernel with friends!



Bianca Trovò

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KERNEL #asks

Would be really helpful to get some support from the Kernel Community, as I've seen to help Wrapped Filecoin (WFIL) contracts on to emerge and succeed in the ecosystem. Would be really open to getting helpful in particular if you could introduce us to DeFi companies in the space (Uniswap, Aave, Compound, Curve, ...) to build We're looking for advice and support from the Kernel community on the best approach to deploying the smart contracts on the Umo Network. We're also open to getting any information on grants that we could introduce us to can apply for.

Niran Babalola
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Milensu
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We're looking for advice and support from the Kernel community on the best approach to deploying the smart contracts on the Umo Network. We're also open to getting any information on grants that we could introduce us to can apply for.

partnerships
and raise
fundings as
well!  

Regarding
Ants-Review,
we have some
interesting
ideas we would
like to explore
to bootstrap
the project and
ease the
onboarding
process and
expand our
team but we
need to get
access to
fundings in
order to
achieve that
and
connections as
well to build
partnerships. 



Nazzareno Massari
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I need help with the web development side of things. After the interface is complete, I'm going to work on the DAO.

Anar Enhsaihan
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Gas optimisation help would be great. I have managed to achieve 200k gas to lend an NFT, I think there is still room. The main "hitter" is fund the the nft transfer, project. So far I which costs 120k, can you imagine that... We will be looking into fundraising as soon as we get traction in the mainnet, probably in a couple of weeks. We need a talented front-end dev and designer in one

All of those! Specially help with connecting with other people interested in helping on the research and potentially fund the paying most of the expenses for conference/publication fee/user interviews, so a small grant wouldn't hurt.

Bianca Trovò
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face, if you
have
suggestions.
Thank you

Nazariy Vavryk

nazariy@inbox.ru

Any relevant intros for fundraising or real world communities that do (or want to) generate value for the community.	Product feedback would be great individuals who as we work on new features and create developer docs for other blockchain engineers.	I would like to connect with would be great individuals who as we work on new features and create developer docs produce/create podcast and newsletter content (specifically on blockchain tech), if any exist in the KERNEL space.
Product feedback, fundraising, team building.	Recruitment, community building, article plugs & retweets on occasion!	Introductions for fundraising would be great, but I think we're a little early for that atm until we get legal clearance and can actually get rolling and consumer

traction - you
should see our
substack
updates

Roshan Ghadamian
roshan@ghadamian.com

It'd be great to Community
get connected Interaction on
to more CTOs projects and
to get feedback :)

Viraz Malhotra
virajm72@gmail.com

Max Goodman
max@maxgrok.com /
max@delance.app

We are looking for seed funding so that we can shift more of our time away from other projects and towards CommitPool.

Spencer Graham
sl.graha@gmail.com

How to turn your crypto hackathon project into a startup

Robson Silva Junior
robsonsjre@gmail.com

Intros specifically for Charged Particles right now. DeFi, NFTs: These areas would be really appreciated!

Ben Lakoff
ben@benlakoff.com

Intros, feedback, scenario building, fundraising.

Benjamin Stanley
ben@surevx.com

**Don't guess what "the world"
needs, ask what beautiful things
you would do if there was money
for it, and then write the code
required to give that value.**