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Newsletter

SEPTEMBER 2023 HIGHLIGHTS

“In this next cycle, the technology will be ready for primetime.” – Interview with Alex Tapscott

EEA member Alex Tapscott, a well-known voice in the blockchain and Ethereum space, sat down with us for an in-depth interview on the occasion of the publication of his new book: [Web3: Charting the Internet's Next Economic and Cultural Frontier](#). We discussed Web3, business blockchain adoption, and real-world blockchain use cases. Alex also had some interesting takes on Ethereum for business use—more on Alex's book [as well as his book tour](#) below in the Member News section.

[Read the Blog Post](#)

Dan's Roadtrip Update

Toronto

Toronto set an inspirational tone as the first stop on Dan Burnett's 12-city global tour. The energy, innovative thoughts, enthusiasm, and warm hospitality the Toronto Blockchain Leaders exhibited were incredibly influential and appreciated. The city is a fertile ground for interactive learning and discourse, where local challenges, especially concerning Ethereum Mainnet-based adoption by conventional businesses, were the focal points of discussion.

A heartfelt thank you is extended to [Maggi Xu, J.D.](#) of CryptoMondays Toronto, [Marc Lijour](#), and [LOCO SPACE](#), whose outstanding hospitality last week has set a benchmark for the subsequent cities on the tour.

Lisbon

A big thank you to the vibrant city of Lisbon for being an incredible second stop on [Dan Burnett's](#) World Tour! The Portuguese Blockchain Community extended a warm welcome, immersing him in enlightening discussions and fostering numerous insightful connections.

Dan engaged with over 30 of Lisbon's blockchain influencers, gaining insights into the thriving Portuguese blockchain economy, its challenges, and the community's progress. The discussions ranged from breakfast meetups, hosted by [3 Comma Capital SCR, SA](#),

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in collective participation at [EuroSpark 2023](#) held in the picturesque [NINHO](#), a 19th-century palace in Lisbon's heart.

Berlin

Berlin was stop #3 on Dan's tour, with visits to [SAP](#), the [Ethereum Foundation](#) office in Berlin, our main workshop at FullNode, and an impromptu evening at Moos Space with [Protocol Labs](#) folks and others.

Many thanks go to our primary local host, [Alessandro Gasch](#), and the good people at FullNode!



Dan's on the Road -- Here's where to find him!



Grateful for the vibrant minds and warm spirits we're meeting on Dan's world tour!

Image: Toronto Blockchain Leaders meetup at LOCO SPACE

Dan Burnett, EEA Executive Director, continues his world tour to gain invaluable insights from local blockchain and Web3-focused communities. What are the challenges and opportunities for Ethereum in your area?

Check out the updated schedule below and contact Dan or [James](#) to learn more about his trip and meet with Dan:

- London – Oct 2-4 - [RSVP](#)
- Dubai – Oct 7-9
- Singapore – Oct 12-14
- Tokyo – Oct 16-18
- Seoul – Oct 20-22
- Hong Kong – Oct 27-30 – [Hong Kong FinTech Week](#)

October 5-6: Zebu Live



[Zebu Live](#) is an event to foster sustainable practices and minimize pollution across Europe. Zebu Live aims to drastically lower pollution, enhance life quality, optimize worker productivity, economize healthcare, and preserve the environment. Join Zebu Live to combine your expertise with other leaders, innovators, and policymakers to formulate impactful strategies and harness innovative Web3-aligned solutions to the world's most pressing issues.

For EEA members or representatives attending who would like to meet up, please contact [James Harsh](#).


November 13-19: DevConnect 2023



[DevConnect 2023](#) is a week-long series of Ethereum-related events from November 13-19 in Istanbul, Turkey. DevConnect emphasizes focused discussions and meaningful insights from experts on specific aspects of the Ethereum landscape.

DevConnect 2023 is open to anyone interested in Ethereum, whether experienced or new, and includes introductory-level events. Additionally, there's a coworking space at the Istanbul Convention Center for networking or simply relaxing.

If you'll be in Istanbul for DevConnect 2023, please contact [James Harsh](#).



Recent Events

Permissionless II

Permissionless II in Austin was a productive event in the Web3 and DeFi space, drawing over 7,000 enthusiasts from September 11-13, 2023. “All of the conversations I had were high-caliber and insightful, compared even to the same event last year,” says [Bradley Stone](#), EEA Research Lead. “With less noise and only long-term thinking people in the room, you could identify the real narratives.”

EEA members significantly contributed, with insightful inputs from representatives like [Tyrone Lobban](#) of Onyx by J.P. Morgan and [Dankrad Feist](#) from the Ethereum Foundation. The preceding 24-hour [hackathon](#), sponsored by EEA members [Wanchain](#) and EY, brought innovative minds together, highlighting the synergy and progressive dialogue within the crypto community.

EEA Members Illuminate Open Ledger Tech's Potential at FDA's Annual Conference

In September, the spotlight was on Open Ledger Technologies at the FDA's 11th annual [Scientific Computing Days](#) conference. EEA members showcased the potential of decentralized technologies in regulatory spaces. [James Canterbury](#) from EY enlightened the audience on the role of ISPE GAMP in open ledger technologies, offering insights for data management in FDA-regulated industries.

EEA Executive Director [Daniel Burnett](#) delved into the integration of decentralized technologies, illustrating their capability to enhance transparency, efficiency, and security within the FDA's data management processes. A comprehensive panel discussion including representatives of open ledger systems and the FDA provided invaluable perspectives on the potential impact of open ledger tech in disrupting conventional practices.

The “Open Ledger Technologies and Machine Readability in Regulatory Space” session attracted substantial attention. It exceeded the average views per session with 387 total views, showcasing its relevance and resonance within the FDA and the broader scientific community.



Interest Group & Working Group Updates

WORKING GROUPS

Crosschain Interoperability

The [EEA Crosschain Interoperability Working Group](#) actively seeks new members to join its ranks. The group continues its critical work in drafting cross-chain use cases, decentralized security guidelines, and collaborating with interoperability leaders in the industry.

Recent changes in the working group's composition and the pressing need for expanding expertise in this domain make now an opportune time for interested individuals to get involved. By joining this dedicated team, you'll contribute to pivotal projects shaping the future of interoperability and security within the Ethereum ecosystem.

If you've ever considered actively participating in this dynamic field, please contact james.harsh@entethalliance.org.

Defi Risk Assessment, Management, and Accounting

The DRAMA Working Group is bringing their discussion paper to a state where they are ready to look for public review and comment. The document frames DeFi risks and best practices for assessing and, where possible, mitigating them, backed by a range of experts from across the space and from many different roles and organizations. Bringing together large accounting firms, small DeFi startups, Academic researchers, and active practitioners from across the globe to produce a single document is a challenge. We are confident that the results will justify the effort.

The group still seeks public input through their [qualitative survey on how industry stakeholders currently consider](#) and manage different risks in DeFi. While people are free to provide feedback on their own (it should take between 5 and 30 minutes to complete depending on how full an answer you provide), members of the group are also available to talk people through the survey and discuss how to answer most usefully for the group and how to think about the various risks addressed. Please contact the EEA Director of Technical Programs [Chaals Nevile](#) if you want a group member to work with you to go through the survey.

Ethereum Training Quality

Our team is diligently advancing the [Ethereum Learning Objectives - Matrix Mapping](#), honing in on key educational domains and topics essential for 'business beginners' to gain a working knowledge of Ethereum and Web3 technologies.

The [EthTQ Resource Repository](#) is an evolving hub of educational materials designed to cater to diverse audiences and knowledge bases. We recommend bookmarking this repository for those who wish to deepen their understanding of the Web3 arena.

EthTrust Security Levels

The EthTrust WG co-chair David Tarditi, who came to the group from CertiK before being appointed chair and subsequently signed up to EEA as an individual member to continue participating in his role as chair, has announced that he is stepping down. The Working Group (and his continuing co-chair, Chris Cordi) thank him for his service over the last year. The group is working with the EEA Board to choose and approve a new chair, and we hope an announcement will be ready shortly

Meanwhile, the group is actively seeking a close review of [the current Editor's Draft](#) of the EthTrust Security Levels specification, hoping to publish it as a Version 2 release soon. There have been some substantial revisions to deal with threats like read-only reentry that have been exploited recently, as well as modernizing the Solidity compiler and ensuring that we keep up with the most recently discovered bugs that can have implications for security.

The group would like to have any reviews as soon as possible (the literal request is "Yesterday") to ensure they can be adequately discussed and contributions credited appropriately.

INTEREST GROUPS

DeFi

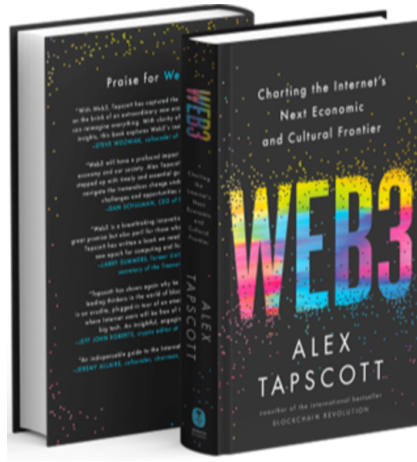
The DeFi Interest Group did not meet this month but will return to its usual schedule to discuss topics relevant to the space in October.

Mainnet

The Mainnet Interest Group is busy crafting quick yet insightful videos that break down the various Layer 2 options from multiple vendors. For those just dipping their toes into Layer 2, check out the [EEA Primer](#) "Introduction to Ethereum Layer 2" for a solid kickoff.



EEA Member Alex Tapscott Publishes New Book on Web3



We are excited about the release of EEA member [Alex Tapscott's](#) new book on Web3! Entitled “Web3: Charting the Internet’s Next Economic and Cultural Frontier”, it is a fascinating and thought-provoking reading. Steve Wozniak said of the book: “With Web3, Tapscott has captured the zeitgeist. We are on the brink of an extraordinary new epoch where technology can reimagine everything. With clarity of thought and deep insights, this book explores Web3’s immense potential.”

Alex is also on a book tour, and EEA members and anyone else can see him on the following dates:

- Los Angeles - October 3rd, Expert Dojo | [Register here](#)
- San Francisco - October 5th, INSEAD | [Register here](#)
- New York City - October 10th, Ernst & Young
- Miami - October 11th, Faena Hotel Miami Beach
- Montreal - October 17th, Zú
- Washington - October 24th, Hart Senate Office Building, Capitol Hill
- Boston - October 26th, Harvard Business School
- Calgary - October 30th, Calgary Petroleum Club
- Vancouver - November 1st, Vancouver Convention Centre
- Ottawa - November 14th, SaaS North
- Chicago - November 15th, Booth School of Business
- Detroit - November 30th, Huntington Place

You can learn more about the book and Alex's [book tour here](#).

ABN AMRO facilitates a digital green bond issuance on a public blockchain

ABN AMRO facilitated a €5 million digital green bond issuance on the Polygon public blockchain for real estate firm Vestada, with the entire process being digital and the bank providing digital asset custody services. [Read more](#).

ConsenSys-owned Infura plans to start decentralizing by the end of 2023



Infura, a Consensys-owned blockchain infrastructure service provider, plans to release a decentralized version of its service by the end of 2023 to increase resilience against outages. [Read more](#).

Tokeny and Klaytn Foundation Unite for RWA Tokenization Adoption in Asia

Tokeny and Klaytn Foundation, an EVM-compatible public blockchain developed by the Korean IT giant Kakao, have formed a strategic alliance to promote the widespread adoption of Real-World Asset (RWA) tokenization in Asia, providing a seamless infrastructure for companies to issue, manage, and distribute tokenized RWAs. [Read more](#).

Bahrain's Bank ABC unveils JPM Coin DLT payments with JP Morgan

Bahrain's Bank ABC has soft-launched instant blockchain-based payments using JP Morgan's Quorum-based JPM Coin, initially targeting Bahrain-US payment corridors, with plans to expand to the UK, Singapore, and Hong Kong. [Read more](#).

Member Spotlight: CUBE3



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MEMBER SPOTLIGHT

Einaras Gravrock

Chief Executive Officer



As an EEA member, [CUBE3.AI](#) is part of the EEA community of organizations working to advance Ethereum and drive industry adoption. In the Q&A below, the EEA interviewed CUBE3's CEO and Founder, [Einaras Gravrock](#), about how the organization contributes to the Ethereum business ecosystem.

[Read the Q&A](#)

In the News

- [Deutsche Bank partners with Taurus for digital asset custody](#): Swiss digital asset firm Taurus partners with Deutsche Bank to provide digital asset custody and tokenization technology, expanding the bank's involvement in the digital asset space
- [Major Aussie bank takes next step to AUD stablecoin after Chainlink test transaction](#): ANZ's banking executive Nigel Dobson says the bank sees "real value" in tokenizing real-world assets on-chain like the Aussie dollar.
- [Nomura's Laser launches institutional Bitcoin fund](#): Nomura's digital assets subsidiary, Laser Digital, has launched a Bitcoin Adoption Fund targeting institutional investors, with custody secured by Komainu.
- [Canto, Astar blockchains plan expansion to Ethereum ecosystem as layer 2s](#): By inheriting Ethereum's security, Canto will be more decentralized and enable trustless guarantees when bridging assets over, Polygon Labs said.
- [Superapp Grab, Stablecoin Issuer Circle to Start Web3 Wallets Trial in Singapore](#): The Grab Web3 Wallet will be available to users of the ride-hailing, food delivery, and digital payments app to use vouchers in non-fungible token (NFT) form and earn rewards.
- [Visa extends stablecoin usage from issuers to acquirers](#): Visa expands the use of stablecoins like USDC for settlement beyond card issuers to web3 merchants.
- [Industry Leaders Announce Groundbreaking Tokenized Asset Coalition](#): Aave Companies, Centrifuge, Circle, Coinbase, Base, Credix, Goldfinch, and RWA.xyz aim to drive the adoption of tokenized real-world assets through education.

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- [Crypto is in an 'arms race' against AI-powered scams: Quantstamp co-founder:](#)
The advancement of AI isn't solely beneficial; it has a darker aspect that's increasingly threatening Web3 security. Specifically, AI's role in amplifying social engineering scams is evolving rapidly, making these attacks more sophisticated, widespread, and harder to detect.
- [Indonesia launches national carbon credit exchange IDXCarbon, powered by blockchain:](#) The Indonesia Carbon Exchange (IDXCarbon) has officially launched, with ACX providing the blockchain-based platform. ACX has previously launched a regulated carbon market in Abu Dhabi using the Polygon blockchain for tokenized carbon credits.
- [Nomura's Laser digital asset arm gets Abu Dhabi ADGM in-principle license:](#)
Nomura's digital assets subsidiary, Laser Digital, has received an in-principle license from the Abu Dhabi Global Market (ADGM) to operate as a broker-dealer and asset/fund manager for cryptocurrencies and traditional assets once it fulfills certain conditions.
- [NFT Brand Pudgy Penguins Debuts Toy Collection in 2,000 Walmart Stores:](#) Each toy provides access to Pudgy World, a multiplayer digital social experience, which could help improve visibility and users of the Pudgy Penguin brand.
- [OpenTrade Unveils Tokenized U.S. Treasuries Offering as Tokenization Race Gains Steam:](#) OpenTrade's tokenized Treasuries pool was developed using Circle's Perimeter Protocol, an open-source codebase for on-chain credit facilitation, and is powered by the USDC stablecoin.
- [Circle Rolls Out Open-Source Protocol to Help Build Tokenized Credit Markets:](#)
Perimeter Protocol is the first development of Circle Research, the company's new open-source development division.

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