CASA Activity Summary

May and June 2023

Organizational
- First external bounty launched on learnweb3.io platform to produce a general-use, lightweight multi-chain CAIP validator library for NPM
    - Next steps: refactor (if needed), add CI documentation, link from relevant CAIPs
- Minor publishing pipeline fixes for CAIPs and CANs
- Executive Director back from Paternity Leave as of June 20
- ED has been doing Research on EIP process changes and participating in EIPIP meetings and threads to deepen familiarity and overlap
- ED also starting some governance research on analogous processes such as FIP (filecoin), blocklist governance (nostr, bluesky, activitypub, ipfs), and registry governance (DIF, IETF, IANA) to encourage lateral review outside of the web3 community

Editorial - CAIPs
- CAIP-196 ("CACAO v3") merged - provides IPLD-native (rather earlier CAIP-74's JSON-native "v2" syntax) receipt format for Sign-in with X offchain signatures and authorization events
    - Status: Draft, still seeking implementers and prototypers
    - Useful primitive for both Account Abstraction and Multi-Chain wallets and dapps
- CAIP-222 ("Wallet Authenticate") - building block for dapps to create Wallet-Connect-style UX and ephemeral connection without WalletConnect network
    - Also a building block for and complement to EIP-6963

Editorial - CANs (aka "Namespaces")
- Merged: Koinos/caip-2, monero/caip-2; final nits: chia/caip-2, algorand/caip-10
- Bug reported by implementer and patched in solana/caip-19

Editorial - Ongoing Major Projects
- CAIP-25 refinement - major revision in May split out CAIP-211 and CAIP-217 to allow incremental upgrades
    - CAIP-25 Status: Review,
    - CAIP-211 Status: Draft but stable (pending more implementer approvals)
    - CAIP-217 Status: Draft
- UCAN & Friends (ReCap, WebNFS, CeramicStreams)
    - Discussions around WebAuthN/PassKey signing on Discord and at monthly meetings
- EIP-6963 - lots of iteration and implementer feedback, editorial fine-tuning
    - Status: Draft but PR into Review imminent

External
- Haardik from learnweb3.io working on a reference implementation and NPM package for multichain SIWX
    - Next steps: bugfixes, comparison to (and interop testing with) Ceramic installation