

**Name:** mcp-397-cswg-workshop-recap-mit-decentralized-ai-review-ism-paper-draft

**Title:** Recap MIT decentralized AI summit, review ISM Paper draft

**Status:** Draft -- anyone can edit.

See the [MCP index](#) to create or find documents, or [mcp-0-readme](#) for an overview.

The headers above are machine-readable; please preserve format.

---

Text checkins (10 mins)

- Steve
  - Immersed in resuming flight training – trying my best to split my time
  - I'm in the air 10/31 – we'll need to reschedule 1:1s that day
  - Excited to see <https://compcogneuro.org/> – book, tons of Go code modeling organic neural nets etc.
- JJ
  - Starting tax classes. These will take a while.
    - <https://academy.intuit.com/programs>
  - Decentralized AI Summit!
    - Really interested in this: Mapping the Future of Legal Personality · MIT Computational Law Report :  
<https://law.mit.edu/pub/mappingthefutureoflegalpersonality/release/1>
  - Private School Interviews for kiddo
    - Find out this afternoon if they get in
  - Fathom Events: Howl's Moving Castle. 😊
    - <https://www.fathomevents.com/>
    - Already planning to watch John Wick!
  - Hockey game and visit with friend
    - The show was fun, but prefer smaller games, like the Ice Wolves
  - Food poisoning. :\
    -
- Rebecca
  - Visited with quite a few people who had come in from out of town this weekend (Balloon fiesta is a popular time for people to visit), good weekend but busy with lots of time in sunny outdoors so I got a bit dehydrated, feeling better today
  - Not much else to report, kind of feel like I'm still recovering from "the big move", also felt like my lungs were still getting over the allergen exposure a little bit but I'm feeling a lot more recovered now
  - Have been teaching a co-worker about some troubleshooting and repair skills which has been interesting to figure out how to explain things etc
- Donaldo
  - Houston Renaissance Fair last Sunday, pretty cool!
  - Austin Zine Fest this weekend, crunch time to create some zines & prep for event

- Worked a bit on WASM project ([Aruco Frame](#)), messaged Quentin from CBA, no response, will check back
  - Watching Fabacademy videos from Spring 2024 "how to make almost anything", they mentioned an interesting tool - creating toolpaths from images/files, ect. <https://gitlab.fabcloud.org/pub/project/mods>
    - Kinda quirky interface to understand, README more helpful
    - This might be where they're going with project, but I'll develop what i got anyway
- Angela
  - Just got back from the STEM career fair on campus
    - Lots of people. Lots of lines. I only ended up talking to one person.
  - Still busy with schoolwork
    - My group is going to design some neural nets to try to guess the underlying distribution of a set of data
    - Write a very mediocre rough draft about cats for my writing class
  - Crocheted a baby duck

#### Recap MIT decentralized AI summit

- Notes in [mcp-396](#)
- MIT Decentralized AI Discord: [\(899\) Discord | #general | MIT Decentralized AI](#)
- LinkedIn group: <https://www.linkedin.com/groups/13097977/>
- What'sApp: <https://chat.whatsapp.com/D44VCUdQ1KQ3OLL1w3xTiZ>
- Next Decentralized AI Roundtable(November 20th): <https://lu.ma/j0uxdk4o>
- Crowdsourced map: <https://www.topology.vc/deai-map>
- Some great presentations, a marathon of presentations, 15 pages of notes
- Some highlights:
  - Sponsor presentations, venture capital doing some forecasting, lots of startup at various stages of development
  - Lots of energy (& money) around 'putting centralized AI out of business' - exciting time to be on the ground floor of this space, get involved now.
  - Large majority are focused on blockchain applications, there was 1 maybe 2 that mentioned alternatives to block-chain
    - Crypto is good and all but its a limited scope of what you can do with computing and data structures
  - Most speakers/attendees might be defining "Infrastructure" as e.g. Ethereum smart contracts rather than O/S, bare metal, or new message formats
    - This makes setting up infra overly complex, e.g. see <https://github.com/buildwithgrove/path?tab=readme-ov-file#3-quickstart>
- For next roundtable keep an ear out for technical detail, ie. message formats

#### Review ISM Paper draft

- <https://github.com/promisegrid/paper-ism>

- Feedback (30 mins):
  - presentation outline here (everyone interleaves Q&A in the outline)
  - If Open AI is eating Google lunch, what will eat Open AI's lunch? OPEN ai, open standards, open protocols, open architectures. We believe it will happen.
    - Closed and centralized systems always end up collapsing and making way for open source (Steve wrote a paper on this)
  - JJ: Eden D Cohen, Google Generative AI
- **Authors & Acknowledgements** - Below indicated how you'd like to be listed, as an author OR acknowledgement section; IF author, then please add what email or URL (ie. Github or LinkedIn) to use as your contact information that will be visible for readers.
  - Donaldo: Donaldo Almazan, <https://www.linkedin.com/in/donaldoalmazan/>
  - JJ: Jennifer J Salley, <https://www.linkedin.com/in/jjsalley/>
  - Author: Rebecca Snyder, <https://www.linkedin.com/in/rebeccasnyder123/>
  - Angela <https://www.linkedin.com/in/angelajt/>
  - Richard
- Links to "Semantic Spacetime" papers:
  - There are three. Each can be found in a google search for "mark burgess semantic spacetime pdf":
    - [https://www.researchgate.net/publication/268525822\\_Spacetimes\\_with\\_Semantics](https://www.researchgate.net/publication/268525822_Spacetimes_with_Semantics)
    - [https://www.researchgate.net/publication/275329457\\_Spacetimes\\_with\\_Semantics\\_II\\_-\\_Scaling\\_of\\_agency\\_semantics\\_and\\_tenancy](https://www.researchgate.net/publication/275329457_Spacetimes_with_Semantics_II_-_Scaling_of_agency_semantics_and_tenancy)
    - [https://www.researchgate.net/publication/305994402\\_Spacetimes\\_with\\_Semantics\\_III\\_The\\_Structure\\_of\\_Functional\\_Knowledge\\_Representation\\_and\\_Artificial\\_Reasoning](https://www.researchgate.net/publication/305994402_Spacetimes_with_Semantics_III_The_Structure_of_Functional_Knowledge_Representation_and_Artificial_Reasoning)

#### Plan next workshop (10 mins)

- go to workshop proposals ( [mcp-369](#)), follow the instructions there, replace this bullet point with the link to the new doc