ParTecK17 Grant Recipient Collaboration Summary

Presented by Carissa Kazyss
For the Human Data Commons

ParTecK17 Grants

Learning and Collaboration

7 grants

$54,000

Collaborations

1. Data Sovereignty for Indigenous Sovereignty
2. Digital Naturalness
3. Enterprise Knowledge Graph
4. Gen Squeeze’s Online Panel Platform Co-op
5. New Day Knowledge Tree
6. StageLens
7. VR Proof of Concept for Indigenous Life Skills

We asked:

What did you accomplish?

What did you learn about collaboration?

Finding Alignments

Flexible Visioning

Doable Successes

Fast and Slow Pacing

Staying in the Unknown while Being Accountable

Be Willing to be Changed

Data Sovereignty for Indigenous Sovereignty

Collaborators: Lee White and Mary Lou Hardy

Purpose: To explore how decentralized data technologies can reflect Indigenous consensus processes.

Outcome: Development of the Chinook Foundation with the purpose of define and license an open source Indigenous consensus protocol algorithm, as well as an open source development framework for distributed applications and totemized valuation and exchange including an Initial Grease Offering, and Sovereign Data Services - sovereign data centres on First Nation land across BC +.

Insights about collaboration:

- we are merely instruments of a bigger vision - Chinook was quite literally born out of conversations and facilitated activities at ParTecK17
- find allies but stay true to the vision, play the long game - some will fall away if you don't follow their sway (do we really need the negative vibes and unsolicited advice that's a decade beyond obsolete)
- our digital utopia is built of hard yards of slogging, setbacks are frequent and successes are often mundane in the moment. My collaborators from ParTecK17 remain the most valuable parties to the project

Enterprise Knowledge Graph

Collaborators: Mack Hardy, Mary Lou Hardy, Heather Mann

Purpose: Market research to determine commercial viability of an Enterprise Knowledge Graph product.

Outcome: Explored many options, developed a project plan based on Attaverse platform. Did not find a conclusive test case to build demo on. Need to re-jig search process. - CHECK

Insights about Collaboration:

- a shared frame of the problem would narrow down possible solutions
- sufficient time to meet stated goals was missing
- aligned end goals - we had "solution drift" within our team, felt like we were doing discovery more than solution creation, which is fine, but not optimal for tangible outcomes

Gen Squeeze's Online Panel Platform Co-op

Collaborators: Erin Robinson, Nicholas Perrin, Kris Constable

Project Purpose: To create an online marketplace that connects external organizations and our constituent allies.

Outcome: Conducted market research and attended a co-op conference with follow interviews. Developed a hypothetical summary model including legal structure, member classes, governance and patronage models.

Insights on Collaboration:

- "we" need to find ways to keep cross-pollination happening between NPOs and the tech community:
- the solutions provided by tech co's could be very helpful to NPOs trying to scale up societal services, but
- the way most of NPO funding models work, there are no resources for NPOs to learn about and integrate technology solutions, particularly if they need to bring their clients/ supporters along with them. This is especially true if you're smaller like us (~3 FTE).

New Day Knowledge Tree

Collaborators: Carissa Kazyss and Mary Lou Hardy with support from Zach Schlosser

Purpose: Create a knowledge tree of new economy trends in relation to tech start-ups

Outcome: Use case for Attaverse development and other applications; wordClouds and trees; A 11-age report including graphics and wordCLOUDs.

Insights about Collaboration:

- allowing open space for unknown in tech dev while staying true to goals of project required continual practice and balancing.
- speaking different languages meant a continue process of calibrating what we were talking about; we often found overlaps unexpectedly and there are still grey zones.
- challenge was being in a good timing flow with different schedules; this required regular re-calibration of what tangible outcome we could provide.

Digital Naturalness www.digitalnaturalness.com

Collaborators: Zach Schlosser and Carissa Kazyss, with Mary Lou Hardy, Lee White, Nicholas Perrin

Purpose: Develop digital naturalness as a concept, process and prototype

Outcome: White paper that outlines principles, design processes and a high impact application - blockchain smart contract templates modeled on the relationships between organisms in a healthy ecosystem, the use of which could enable emerging blockchain economies to function like healthy ecosystems. Successful application to Biomimicry Launchpad, a year long startup accelerator.

Learning about Collaboration:

- good to have a dynamic balance of vision and rigor and for collaborators to be able to do both
- learned to bring intuition, rational analysis and biomimicry together in the creative process itself.
- staying focused on one outcome rather than all the possible things we could accomplish
- allowing natural pacing, deeper dives, ebb and flow
- frequency of engaging other collaborators - when and how best?
- acknowledging differences in preferences around collaboration

VR Proof of Concept for Indigenous Life Skills

Collaborators: Mary Lou Hardy, Lee White and Michael Persimmon

Purpose: Help ease reintegration of incarcerated indigenous individuals into community through a VR environment as well as showcase Attaverse's ability integrate real world data in the virtual environment.

Outcome: A proof-of-concept demonstrating live bio data integrated into a VR environment.

Insights on Collaboration:

- values alignment is key starting point to bring you together and it energizes the project along the way.
- practical/logistical alignment is also important to be able to get things done. This was missing in our project and effected the short- term practicality of collaborating on a time sensitive project
- biggest insight is how diversity of knowledge and perspectives brings depth to what you are tackling

StageLens

Collaborators: Tom Murray, Marilyn Hamilton with Gail Hochachka

Purpose: Use StageLens technology to assess civic leadership

Outcome: 75 response paragraphs were first rated by human scorers for developmental level, then the text was processed by StageLens. The results were encouraging but not statistically significant. We are learning much in the process and plan to continue the collaborations. A new phase of StageLens research that is doing a deeper conceptual and grammatical processing of the text, based on what we have learned with ParTech collaborators

Insights about Collaboration:

- did not need to wait for logistics as we had existing data which was very helpful
- logistics were challenging for working with new populations
- not all collaborators were able to find new participants to work with
- funding allowed for a variety of important work