ParTecK18

Presenter Bios and Abstracts

James Delorme and Lee White

Title: Decolonizing Data & Ourselves

Bios:
James Delorme is an Indigenous tech innovator and the President of First Sky Media Group. The former Chief of Klahoose First Nation, James bridges technology and clean energy projects with First Nations communities to better the lives of Indigenous peoples.

Lee White is the fire keeper for Chinook which emerged from ParTecK17 as Data Sovereignty for Indigenous Sovereignty and has since become the Chinook Foundation, Chinook Exchange, and Sovereign Data Services. Despite being quite white, some of Lee's ancestors - the White's - came from Klahoose territory. He is still trying to reconcile that.

Session Summary:
- ParTecK17 and the emergence of Chinook
- Indigenous Welcome & Prayer
- Lifting the hood on Indigenous Welcome & Prayer
- Indigenous Consensus Protocols
- Federated Indigenous Governance - the original DAO?
- IP remains with the Ancestors
- Decolonizing the Mind: a little activity to get us out of our heads
- Conditions for Emergence
- Chinook Foundation
- Chinook Exchange
- Sovereign Data Services
- Q & A

Rochelle Fairfield

Rochelle Fairfield works as Executive Director for the Human Data Commons Foundation (HDC) in Vancouver. Her work integrates academia, industry governance and ethical praxis in Big data and AI through designing and facilitating related projects and events, and presenting to industry. She has an MA in Integral Theory, ran a private commercial fishing operation and co-managed the fishery in partnership with the Canadian and First Nations Governments, is a Zen monk and co-author of the HDC's annual *Quantified Self Report Card*.

Carissa Kazyss consults with the Human Data Commons on the design and co-facilitation of ParTecK gatherings. She is also a creative partner with Zach Schlosser in Digital Naturalness, a project aimed at bringing about aliveness in the digital world. Carissa draws from her MA in Integral Psychology and her MNRM in Natural Resources Management in her coaching, facilitation, and community development work. Her passion is supporting people and organizations with exploring and enacting their mission. Carissa lives in Nanaimo with her husband and son.

Councillor Andrea Reimer

Title: Governance and Social Change

Bio:
https://vancouver.ca/your-government/andrea-reimer.aspx

Chris Rowell

Title: Platform Economies as "Meritocracies": How blockchain technologies can promote ethics, equity and individual empowerment

Abstract
Over the past three decades, developments in digital technologies have enabled the loci of production and innovation to extend far beyond the traditional boundaries of firms. Many of the world's largest corporations now operate as multisided platforms that coordinate and capture value from transactions across distributed individuals and organizations. Social media platforms such as Facebook and YouTube, and so-called 'sharing economy' platforms such as Uber and Airbnb consolidate their central place these "platform plutocracies" through the ownership and accumulation of user data over time in a rich-get-richer environment. However, distributed trust technologies such as blockchain are now enabling the disintermediation of platform economies. Rather than being run by a central company, multisided platforms can now be run on public, open-source blockchain ledgers. This talk will discuss the impending transition to "platform meritocracies", that are owned and maintained by the community of users, and elaborate how this could promote ethical behaviour, more equitable distribution of value, and individual empowerment.

Bio
Chris is a postdoctoral research and teaching fellow at Sauder School of Business, currently following the emergence of the blockchain field in British Columbia and more broadly. He is especially interested in the organizational and strategic implications of distributed trust, and enthusiastic about how blockchain (and other distributed trust technologies) can enable the disintermediation of interactions, the decentralization of data ownership and control, and the corresponding empowerment of individuals. At the same time, he is trying to better

understand the potential limitations to decentralization, by questioning what roles centralized organizations might play in this new world; that is how companies might survive, create value, and compete in platform ecosystems that are owned and run by distributed communities.

Zachary Stein

Title: On the Ethics of Planetary Scale Measurement Meta-structures

Abstract
Humanity has been slowly building a planetary scale measurement meta-structure for thousands of years. Generations living today will likely witness a 1.0 version of this perennial ambition as part of the newly emergent (and largely accidental) planetary computational stack (Bratton, 2017). The first manifestations of planetary scale computation have resulted in measurement systems that are encircling the Earth in unprecedented matrices of abstract representation. Much of what is measured remains what has always been measured--including materials, commodities, and their values. But the internet of things is also becoming an internet of people, who are being turned into things after being objectified through measurement. The measurement of psychological traits (including beliefs and values) has emerged as a powerful vector in the proliferation of sensors, assessments, and behavior-tracking back-ends.

To begin to address these issues I propose a framework for a planetary meta-ethics of measurement, which is based on my previously work building an integral meta-theory of measurement (Stein, 2015; 2018). Examples from efforts underway in the so-called Global Educational Reform Movement (GERM) serve as signals of a hyper-measured future, in which no person, thing, or movement escapes measurement. I argue that the implied ideal state of totalized planetary measurement—i.e., of an omniscient measurement meta-structure through which the entire Earth is "seen and tagged"—is both absurd logically and undesirable on ethical grounds. I then proposed other design parameters for preferable planetary measurement meta-structures.

Bio
Zachary Stein, Ed.D. is a scholar at the Ronin Institute, Co-President of the Center for Integral Wisdom, and Co-Founder of Lectica, Inc. He is the author of over two dozen peer-reviewed papers ranging across the fields of philosophy, developmental psychology, ethics, and futurism, as well as two books: Social Justice and Educational Measurement (Routledge, 2016) and Education in a Time Between Worlds (forthcoming, 2018).