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[Ancestral Science Podcast](#)

The Ancestral Science Podcast explores scientific topics through conversations between Knowledge Keepers and Scientists, while *experiencing* the origins and depth of science on and with “the Land”. Join us as science COMES ALIVE when knowledges are shared alongside ancestor plants, rocks, animals, and rivers, creating connections between personal, Indigenous, and global science. The Ancestral Science podcast is a place for *everyone* to see themselves in science, to be inspired by the SCIENCE that is all around them and expand the definitions of both *ancestor* and *science*.

SEASON 2: Episode 23 ([audio/video](#)) with **the ANCESTRAL SCIENCE Podcast Team** “Indigenous Science Fiction”

The Ancestral Science pod crew, [Emil Starlight](#), Alex Flett, and [Kori Chewbacca](#) (haha), chatted about INDIGENOUS SCIENCE FICTION while recording LIVE on location, beyond Earth...I mean... at the [Calgary Comic Convention](#) about how Science Fiction has been inspired by Indigenous Teachings, was *Barf* from Space Balls inspired by a rez dog? Thinking about how animals, trees, and the wind are Ancestors and therefore use language that goes beyond human-to-human, The Force, glitches in the Matrix or teachings from our Ancestors? Reconnecting with ancestral technology and DNA, our deepest fears and reoccurring dreams, and the future of Indigenous Science Fiction...

Join us in this interesting conversation as we often failed at NOT getting distracted by cosplayers, tictocers, impromptu dances, games of tag and more...

Remember, you can support the pod and rock some unique Indigenous Science merch at www.relationalsciencecircle.com/shop, all proceeds go towards Knowledge Keeper honoraria, following protocols, and keeping the pod going.

Please like, share, follow, and rate the pod, it goes a long way to share this knowledge.

This is the final episode of SEASON TWO!! Stay tuned for some exciting pod fun happening over the summer, from an “Indigenous Youth Podcast Take-over” to more videos... email us at relational.science@gmail.com for more information.

Hand to heart to Emil Starlight for editing & audio amazingness, and [Indigenous Screen Office](#) and [Bespoke Productions Hub](#) for their support.

Grab a glass of Bantha milk or some Rootleaf Stew, and open your mind and heart to the topic of Indigenous Science Fiction with the Ancestral Science Podcast team...

****cue the Wookie Grunt****

SHOWNOTES:

-Who are on the Ancestral Science Podcast Team?

-[Emil Starlight](#) is the editor, sound director & producer, filmmaker of the podcast. For all your multimedia needs...check out his company [Limelight Multimedia](#). Thanks to Emil we always sound great!! He is Dene from Tsuut'ina Nation, is also known as Redfoot, and was disappointingly not in his regular cosplay as Hagrid from Harry Potter, Barf from Spaceballs, Leatherface from Texas Chainsaw Massacre. And yes, because his name sounds very Jedi-y, his light saber is blue.

-[Alex Flett](#) is marketing and Elder support/oskapios. He is Swampy Cree from Wuskwi Sipihk, and is interested in hunting, fishing, and all things on-the-land.

-[Kori "Chewbacca"](#) is the host and producer of the pod, with ancestry to the Jobin family of Big Prairie, has been doing her hair like Rae's for 20+ years (I guess Rae stole her hairstyle), and has a PhD in Indigenous Mathematics. She has been on an ongoing journey to reconnect mathematics and science with its origins of specific Lands and cultures from around the world.

-Connections between Science Fiction and Indigenous Cultures:

-Leia's Hair

-inspired by Hopi Peoples, representing resilience and independence of women and sometimes known as the *Squash Blossom Whorl*, marking initiation, naming, and fertility ceremonies.

-["The Real Princess Leia"](#) by MessyNessy

-["Leia's Bun Hairstyle"](#) by Erika Schmitte

-Rae's Hair

-stolen from Kori (haha)

-Ancestor's/Teacher's from another dimension/planet/universe

-**Wookiee**: from the big people family, often representing honesty and truth. These stories are common around the world, a larger creature that is mysterious, sometimes as a sasquatch, giant, yeti, or bigfoot.

-**Ewok**: possibly based on the little people (not referencing people of short stature or dwarfs), who often plays tricks on humans to teach lessons. I have been told to be aware to not speak about them too much, or if you do, leave out an offering for them. I have been told they like sparkly things and sweets.

-**Barf**: based on a rez dog!

Hal Eagletail, from Tsuut'ina, shared that there are four communities of the land-humans, little people, big people, and water people.

-**Yoda/Baby Yoda**: the wise ones, in deep connection with the frequencies and teachings of the Land.

-the **Force**: There is communication amongst those with "the force" through methods beyond the standard, rational, observable, scientific method, such as telecommunication and premonitions.

-Indigenous Science Fiction:

-[Drew Hayden Taylor](#): there are similar themes between Indigenous stories and science fiction. "[Like Science Fiction? You should try Indigenous stories](#)" (youtube).

IMMIGRATION

- “aliens” travelling to Earth
- "[Indigenous People and the Extraterrestrial](#)" (article)
- “Fire in the Sky” Book and movie about a UFO encounter in NE Arizona. This is the same area as the Sunrise Ceremony Emil spoke about...

EMMIGRATION

- travelling beyond Earth- visiting the star people/ancestors
- think about how Indigenous people speak with the Ancestors in ceremony? If you know you know...

TERRAFORMING

- shapeshifting
- creation- skywoman and Turtle Island

VISUAL REPRESENTATION

- “alien” representation and petroglyphs
 - see [here](#) about the GIANT art of Sego Canyon (not the most authentically culturally representative article, but has great pictures)
- Emil’s Mom’s story of the Hopi/Apache Sunrise ceremony

COLONIZATION

- inhabiting another planet
- how to do this “in a good way”

-Indigenous Futurisms

- “[A conversation between Grace Dillon & Suzanne Kite](#)” (youtube)
- “[Changing the Narrative in Science Fiction and Fact](#)” (article)
- “[Imagine if Toronto were reclaimed by Nature](#)” (youtube),
[Lisa Jackson](#) ([Door Number 3 Production](#))
- Many Science Fiction narratives are based on how Earth has already gone through an apocalypse, but Indigenous people have already experienced this, and Indigenous Science Fiction is about the future, revitalization, and resilience beyond the apocalypse.

-Indigenous Science Fiction Themes:

- beyond colonial time
 - “[Arizona’s Mysterious Clock of Ancient Times](#)” BBC (article)
 - *note, this isn’t a “mystery” its more about western scientists trying to squeeze non-standard scientific knowledges into the standard method. Just ask an Elder...
- beyond standard/universal/Western/global Scientific methods
 - portals and non-colonial time
 - Ancestors/relatives as non-*****
 - communications and knowledge through inter-generational DNA. Alex mentioned “I have DNS in my blood from generations in the past, and maybe some of my experiences are from there.”

- beyond human senses
 - Emil spoke about sleep paralysis. What if its required to halt our physical senses in order to communicate through a beyond human dimensional sense? A communication that is disconnected from the human body...
 - embracing and learning from beyond standard/generalizable senses, such as dreams, intuition, Déjà vu....
- “[Intuition, Belly Buttons, & Science](#)” (TEDx Talk)
- Aliens as Star people
 - Indigenous people have always said “we come from the stars”

-Thanks Emil for showing the Pod Team around ComiCon, we are excited for next year!

-Additional Links:

- “[Jagged Worldviews Colliding](#)” Leroy Little Bear (Kainai). (article)
- [Biidaaban \(The Dawn Comes\)](#), short film:
Director Amanda Strong ([Spotted Fawn Productions](#))
- “[Little Big Man](#)” (1970, film) with Dustin Hoffman, Faye Dunaway, Chief Dan George
- “[Walking the Clouds: An Anthology of Indigenous Science Fiction](#)” Ed. Grace L. Dillon (book).
- [Steven Paul Judd](#) (Kiowa-Choctaw Artist)
- “[Chief Pretty Nose: Arapaho War Chief, Warrior, Leader](#)” (youtube). Chief Pretty Nose was a warrior who faught in the 1876 Battle of the Little Bighorn.

Want more Indigenous Science Resources? Check out [Relational Science Circle](#).

Want to learn more about Indigenous Science, Indigenous Science/Mathematics Teacher PD sessions, or have an idea for a guest or topic for the Ancestral Science Podcast, email relational.science@gmail.com

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