Yunkaporta, T. (2019). Sand talk: How Indigenous thinking can save the world. Text Publishing Company. 285 pp.

Review by Tony Syme and Tobias Gebhardt

provides a sophisticated process. and thought-provoking answer that puts Indigenous Knowledge into the spotlight alike. In Sand Talk Yunkaporta explicates How Indigenous Thinking Can Save The World. He shares insights gained from his "yarns" deeply thought-provoking. Yunkaporta dea structured cultural activity grounded in being of Country myself. "story, humour, gesture and mimicry for consensus-building, meaning making and innovation. . . . It has protocols of active listening, mutual respect and building on what others have said" (p. 131). In this way knowledge emerges, rather than being acquired.

We yarn about the book's impact, its ininflicts its ideology onto people, creating Indigenous Thinking Can Save the World. two beings: us-two, with an unexplored

hat happens when you in Western knowledge traditions. We look look at the world from at what exists and is created in(-between) Indigenous perspec- our yarns about the book, and this review Yunkaporta is compiled from excerpts of this yarning

Tony: I would like to start our conversafor scholars and nonacademic thinkers tion by acknowledging Bundjalung Country (an area in the north of the state of New South Wales in Australia), where our yarns take place. The Indigenous relationship to with Indigenous wisdom holders, insights Country is paramount in Yunkaporta's Sand that are simultaneously entertaining and Talk, and I actually feel challenged by him to reassess my relationship to place and to find scribes yarning as the traditional form used my own ancestral roots that were embedded to transmit knowledge and explains it as in the land—to relearn how to be a custodial

Tobias: Thanks, Tony. The Indigenous relationship to Country is indeed very special. Country itself is seen as a sentient being with agency, an active partner who shares knowledge (which is why we capitalize Country: to show that it is an equal knowledge holder and research partner). It means taking into account relationship with sights into the Indigenous realm, and its all of creation. Tyson Yunkaporta helps us possible application for research. Early in understand these complex patterns of crethe book Yunkaporta explains his concept ation that keep the world in balance. The of us-two as a dual-first-person pronoun predominant and controlling patterns of the that stems from an Aboriginal language. We Western world have disrupted this balance see this as two versions of self: One is a for a long time, and it feels like we are getcultural and relational being of place, and ting closer to a turning point, which is why the other is a product of the system that so many people are now interested in How

space in between. Tyson uses the us-two Tony: Yunkaporta "walks the talk" by concept "to provoke thought rather than demonstrating a different view of this represent fact, in a kind of dialogical and "patterned" complexity. He elucidates how reflexive process with the reader" (p. 22). Indigenous thinking expresses the com-We engage with this thought experiment, plex patterns of the world through many treating this review as emerging from the different mediums, such as song, dance, in-between space of the yarning process and stories, paintings, or carvings. These meour relational positions of our own us-two diums connect the dreaming-mind, the version: that of European Australians who story-mind, the kinship-mind, and the do research in the Indigenous Knowledge ancestral-mind, which he describes in space while wrestling with being steeped some detail in the book. He also describes

counternarratives.

Tobias: This different thinking comes through in the book. Yunkaporta has a unique way of captivating the reader that is grounded in Indigenous Knowledge passed on from his yarning sessions. This knowledge is portrayed through the symbols depicted in the book, which makes Sand Talk such a rich resource for academic and nonacademic readers alike, as the knowledge within exercises its own agency. The book can provide different insights for each Tony: Yes. The book reminds us that we individual reader.

from it for different people.

Tobias: I like how you say he does not see himself as a high knowledge keeper. It shows his humility, something that stands out for me among Indigenous scholars and Tobias: We could use a bit of "cultural huknowledge holders in general. Such humila major contributing Elder, "Oldman Juma." tive network" (p. 98) of a complex system. in existence" (p. 30).

Tony: Thanks for bringing up Oldman Juma, because he introduced Tyson to the symsymbols, drawn in the sand, led to the term to communicate and collaborate. Sand Talk. Tyson passes the knowledge that viewing the symbols will change us on a molecular level and that his words are simply the delivery systems for these symbols. We are invited to feel the knowledge in these symbols through a gut-brain rather than our head-brain relationship. Through the "gut," symbols impart huge amounts of knowledge with very few words. In this way the book actually accompanies the symbols, not the other way around.

Tobias: The book invites us to trust our in- tionship with being in the world through tuitions, to engage with a deeper truth that the knowledge held by the few remnant

how strong Indigenous voices need to do stems from the process of creation, not from more than recount Indigenous experiences. so-called verifiable data. Knowledge will They also need to examine and challenge show itself when you are ready. I love how the narratives of the occupying culture with the book does this: Open it anywhere and it will reveal another layer of knowledge. I just randomly opened the book, to the place where Yunkaporta speaks of the "shadow spirit" that he relates to how Westerners used to engage in certain ceremony themselves (pp. 107–108). Today it seems we are out of touch with such practices. This is true of Indigenous peoples as well, to an extent, due to the legacy of colonialism. Another reason why this book has such an impact: It can reconnect us with our own spirit worlds.

were all indigenous to "place" at some time, and this last 200 years of human industrial Tony: There are so many messages that the civilization is but a blink in time. Our very Elders wanted Yunkaporta to convey to the DNA is deeply rooted in Indigenous ways world, and even though he states that he is of knowing, being, and doing that we renot a high-level knowledge keeper himself, awaken by changing our perspective. My he does have the right skill set to translate own research explores this connection to their patterns of thinking to the reader. At place: our connection to Country that is the same time, Sand Talk also speaks for not about taking knowledge content away itself and different knowledge will emerge as data, but as witnessing what Country is actually teaching us—as you said earlier, Country is a research partner, and we need to learn how to listen and connect with it again.

mility," Tyson writes, to understand that ity is missing in Western systems. Tyson the Western way is not the only way of unrefers to this lack of humility in the book derstanding the world—realizing that each through one of the Sand Talk symbols from of us is a mere "single node in a coopera-The symbol depicts the "I am greater than Yunkaporta relates this to the possibility of you; you are less than me" equation that, as being an agent of sustainability who accepts Tyson writes, is "the most destructive idea differences, embraces them, and interacts with different systems. I relate this to an invitation to reconnect to each other, to work together, as well as to reconnect to Country and the spiritual world. That's bols that hold so much knowledge. These what I like about Sand Talk: It invites us all

> Tony: Also realizing that it is about learning to be human and recognizing that our civilization, education, and resultant worldview actively work against being human. Many Indigenous people across the globe understand this dilemma and despite the suffering they have endured under the dominant ruling bodies, they are still willing to offer a way back to our humanity. Yunkaporta maintains that our only chance to survive into the future is by relearning our rela

Indigenous knowledge holders. This knowl- (p. 109). edge lives on through the sharing of stories.

Tobias: Yeah, in my own work I investigate how it can be achieved through the power of yarning and its inherent method of sharing stories. This implies active and deep listening to Indigenous wisdom holders, and Sand Talk is the perfect example. The story-mind, as Tyson explains, "is a way of thinking that encourages dialogue We hope our yarn about the book has proabout history from different perspectives, as well as the raw learning power of narrative itself" (p. 130). He later writes that there is great opportunity for dialogue between non-Indigenous and Indigenous peoples, yet so far our skewed power relations have made it a predominantly one-way conversation. It is time for a different dialogue, a different story, where all voices are heard equally.

Tony: So true. Through such dialogue we could learn how to be a custodial species again, like we knew how to be in our own ancestral lands not that long ago.

Tobias: I know what you mean. If there is one fundamental message in the book, it is and in the sky and the places in between" for your own life.

Tony: And, for humans to survive into the future, our fundamental relationship with the earth and sky must move from being extractive to being custodial. This capacity for adaption is presented as the only choice: "if you don't move with the land, the land will move you" (p. 3).

vided some insight into how knowledge emerges through dialogue, and that it has encouraged readers to engage with Sand Talk and discover for themselves what kind of knowledge it will reveal. Yunkaporta presents the terms respect, connect, reflect, and direct as a form of progression to engage with living systems, which sum up what his yarns with Indigenous wisdom holders revealed for him. Through yarning about the book, it was the story-mind and the invitation for cross-cultural collaboration that grabbed Tobias; for Tony, it was the ancestral-mind and his pursuit of reconnecting to Country. Sand Talk holds something for everyone, and if you approach it the one Tyson points out that everyone asks with an open mind and heart, you may find of life: Why are we here? His answer: "It's some guidance from How Indigenous Thinking easy. . . . We look after things on the earth Can Save The World, whether for research or



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