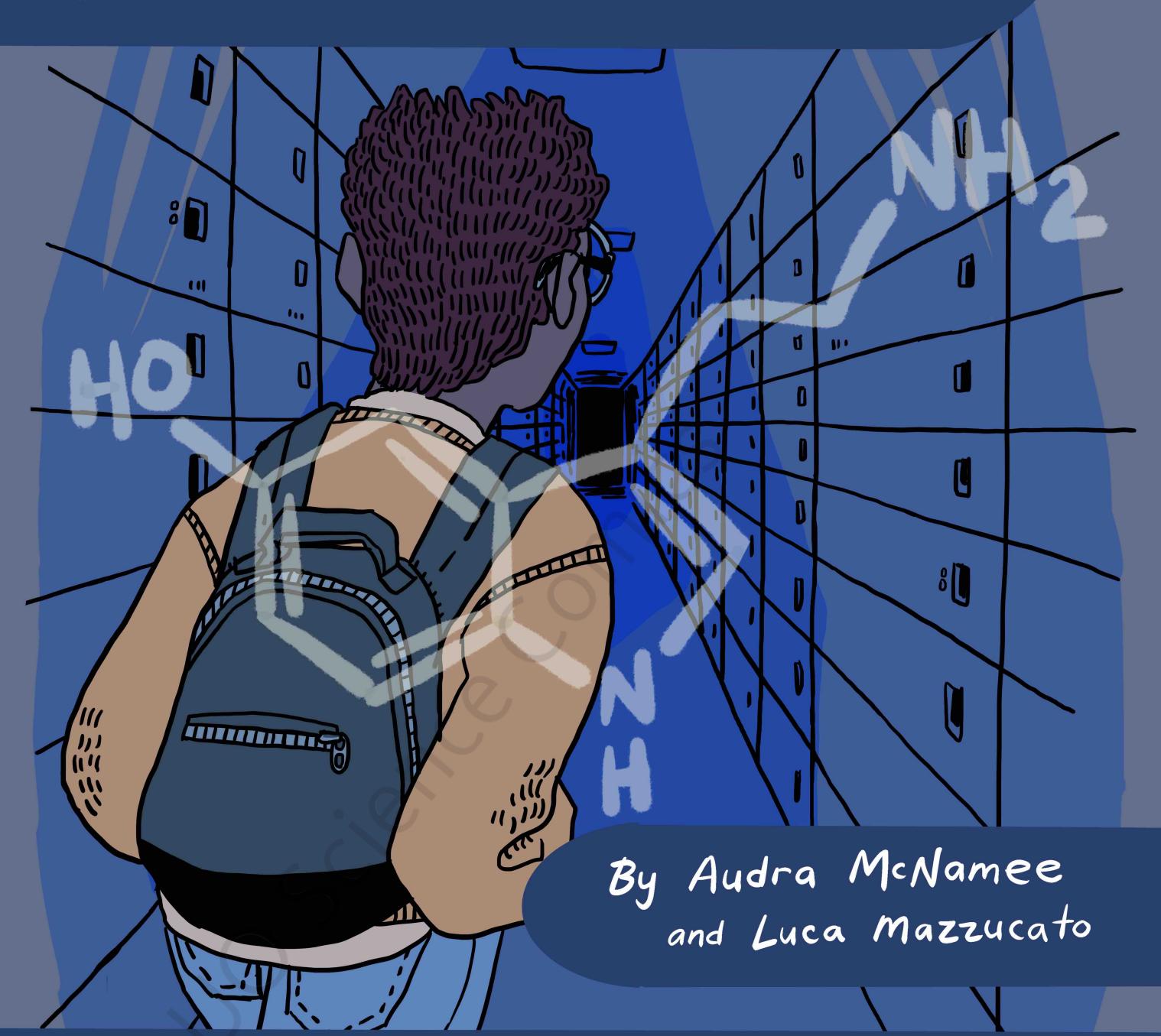
Serotonin



Created through the University of Oregon Science Comics Fellowship program



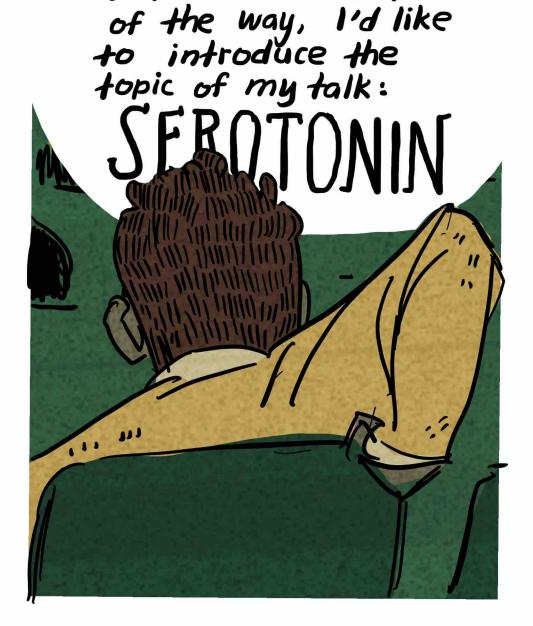








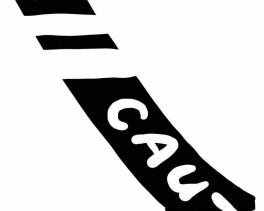




with all that out

Area under construction:

This space will provide QR codes to sources and further reading for the enthusiastic reader







Receptors are like.

Iithe pumps attached to the membrane of a neuron. When serotonin binds to a receptor, it turns on the pump, letting ions and other molecules flow-exciting or inhibiting that neuron.

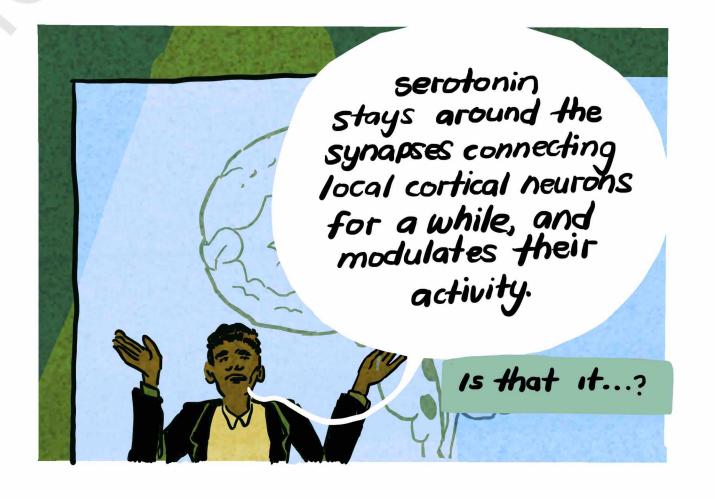
I need to do something about this.



Serotonin neurons are localized in the dorsal raphe nucleus, an ancient structure deep in the brain, whose axons reach out to many different parts of the cortex.









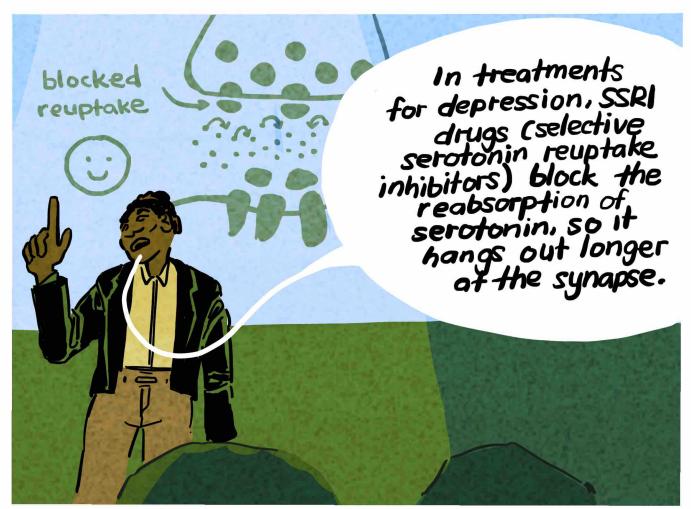
Neuromodulation of brain states:



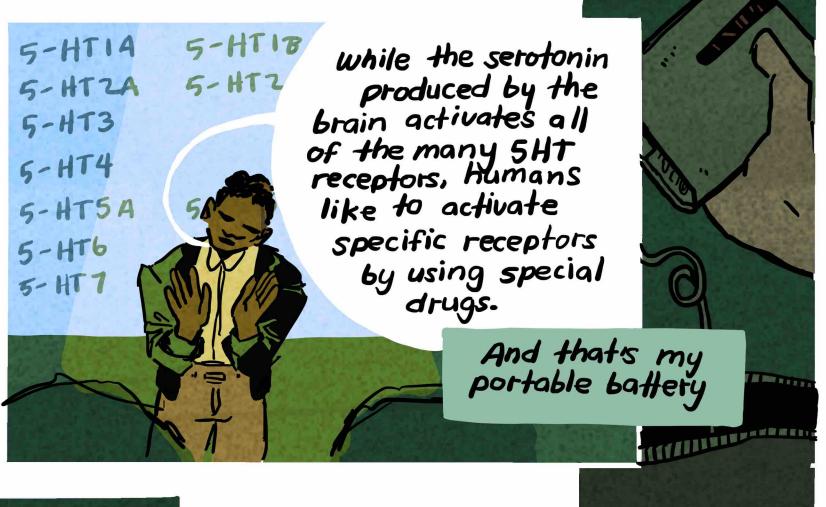
Map of serotonin receptors in the human brain:















The many faces of serotonin receptors:



The
neuroscience
of
psychedelic
drugs and
5HT-2A:

















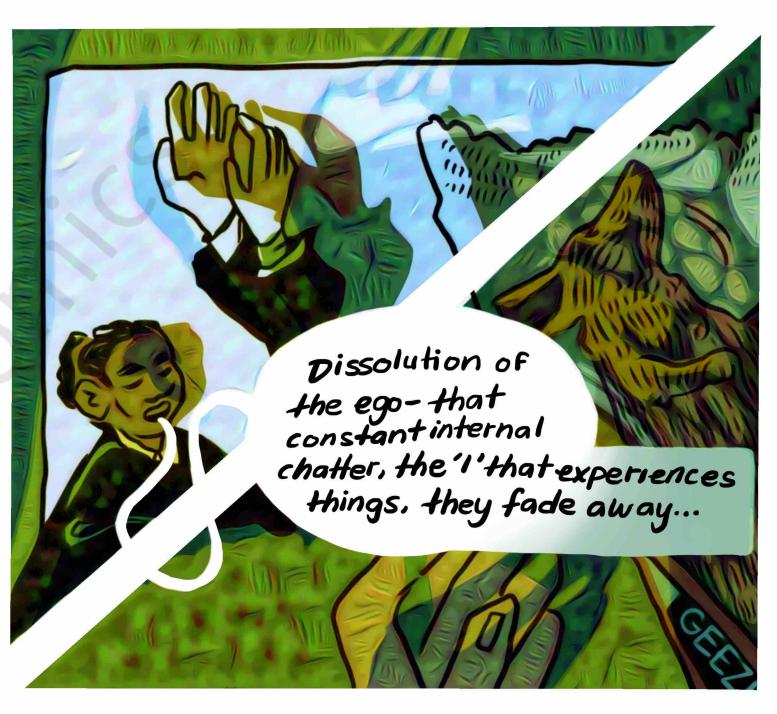










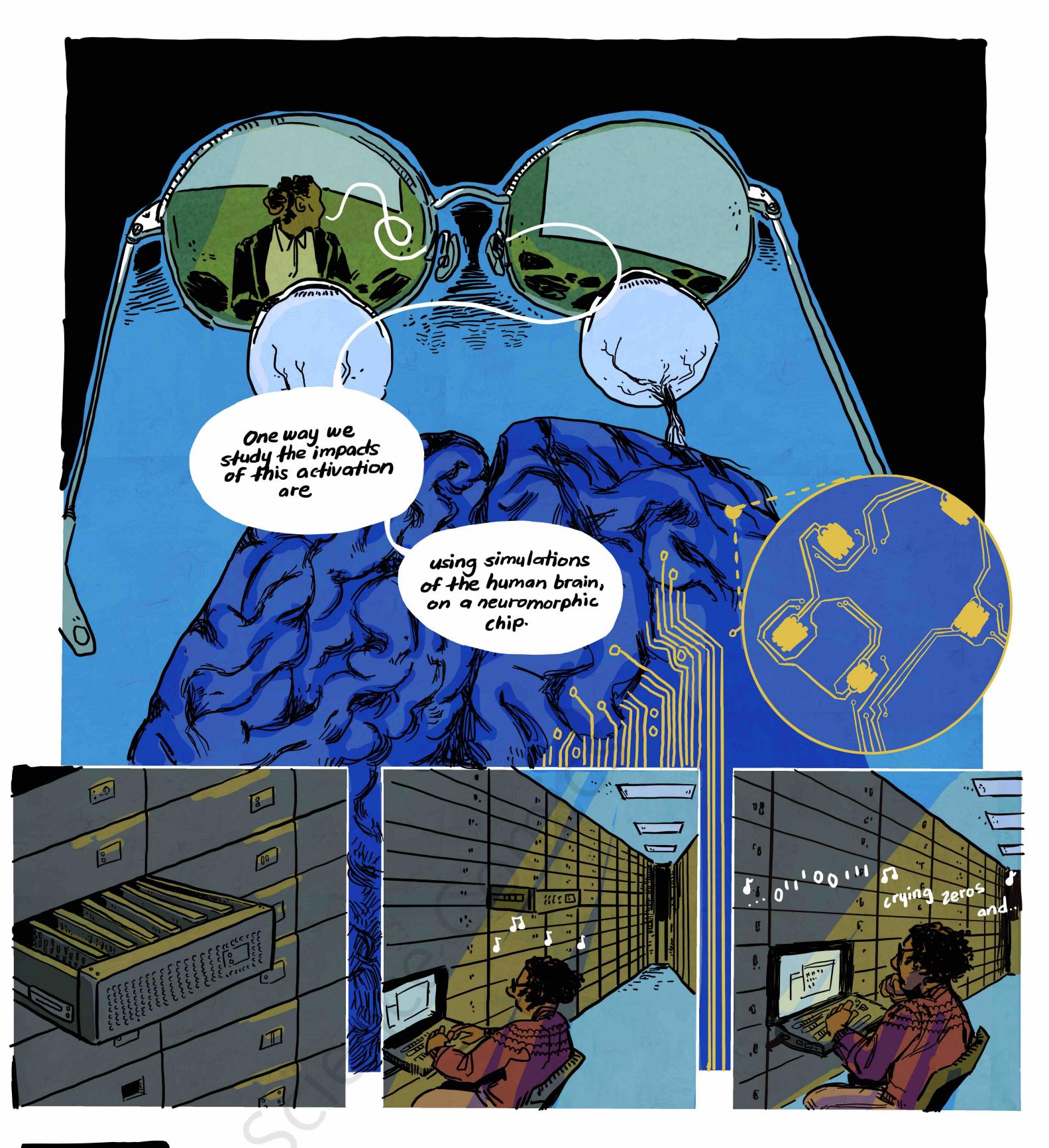




The REBUS of psychedelics:



Subjective accounts of sychedelic experience of the sychedelic experience





Neuromorphic engineering in science:



And fiction!













guestions?

Neural network simulation of your brain on LSD:



Controlling
the speed of
perception
in neural
networks:













meet the authors

Audra's work:



Luca's research:

