



Neuroage: Issue no.16

BY NEURORIGHTS FOUNDATION

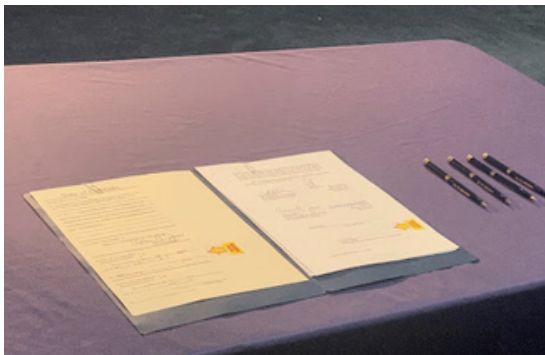
APRIL
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SPOTLIGHT: Colorado Enacts First Neurodata Law in the World

On April 17th, Colorado Governor Jared Polis signed the world's first bill to define and protect neural data. This historic bill, now law, extends the protections of the Colorado Privacy Act to include neural data collected by non-medical consumer neurotechnology devices. The bill was introduced by Colorado Representative Cathy Kipp, sponsored by the Colorado Medical Society (CMS) and supported by the NeuroRights Foundation (NRF). NRF's Chair Rafael Yuste, General Counsel Jared Genser and Medical Director Sean Pauzaskie, and Technology and Human Rights Director Stephen Damianos testified in the hearings in Colorado's House and Senate, and achieved, together with Rep. Kipp (D) and Sen. Baisley (R), a unique bipartisan agreement resulting in unanimous support for the bill.



Pictured top right: Chair Yuste thanking Governor Polis for his support. Pictured bottom right: NRF's Jared Genser and Rafael Yuste, in front of Colorado's State Capitol. Pictured below: The bill at the moment of signing.



NRF Report Highlights Privacy Risks in Neurotech

The NeuroRights Foundation released a report revealing insufficient privacy practices in consumer neurotechnology. The report, analyzing the user agreements of 30 non-medical neurotechnology companies, finds that 29/30 companies become proprietors of all the neural data obtained from the use of their devices, with no apparent limitation of the accessing of the data. Moreover, 20/30 companies retain the right to share or sell the neurodata to a third party. These conclusions emphasize the lack of a regulatory landscape of consumer neural data, underscoring the need for enhanced privacy protections.

The full report, "Safeguarding Brain Data: Assessing the Privacy Practices of Consumer Neurotechnology Companies" can be found [here](#) and a recording of the April 17, 2024 press conference can be found [here](#)!



**Safeguarding Brain Data:
Assessing the Privacy Practices
of Consumer Neurotechnology
Companies**

By Jared Genser, Stephen Damianos, and Rafael Yuste*

April 2024

NRF-Sponsored Neurorights Bill Moves Forward in California



In another exercise of bipartisanship, the California Senate Judiciary Committee approved 11-0 bill SB1223, the “Neurorights Bill” that extends existing consumer protections to an individual’s neural data. Introduced by Senator Josh Becker and sponsored by the Neurorights Foundation, this bill significantly advances the safeguarding of personal neural data, building on the momentum from Colorado’s neurodata bill. Both Rafael Yuste and Jared Genser participated in the hearings. The bill now progresses to the Appropriations Committee for further review.

Keep an eye on this space for updates!

Pictured left: Genser, Sen. Becker, Yuste and Senate Staff Johnson, at California’s Senate, after the unanimous approval of the Neurorights Bill by California Senate’s Judiciary Committee.

Neurotechnology Today



Groundbreaking AI Turns Mental Speech into Text
Researchers at the University of Technology Sydney have developed an innovative device that translates words in inner speech directly into text using a non-invasive electroencephalography cap and newer generative AI decoding algorithms. This new technology, showcased at the NeurIPS conference, could assist people with paralysis of language deficits, and could allow “thought to text” decoding and mental dictation. This technology could represent a major step towards making noninvasive brain-computer interfaces a part of everyday life. Read more [here!](#)

Theater of Thought: Directed by the Legendary Werner Herzog



We offer free screenings of our documentary film, Theater of Thought to the following organizational types: 1. Scientific/Research groups. 2. Medical Campuses, Societies, and organizations. 3. Academic/Educational groups, organizations, and institutions. 4. Policy organizations, NGOs, government agencies, and governing bodies. Contact us at neurorightsfoundation@gmail.com for more Information.

[Watch the Trailer](#)

The film is multifaceted, illuminating the technological advances that are helping people overcome brain-related illnesses, confronting conspiracy theories over implanted chips, and questioning the politics of mind control.