SPOTLIGHT: First-in-the-Nation Neural Data Protections Bill Passes Colorado Senate

On March 26, in a landmark and bipartisan decision, the Colorado Senate unanimously approved HB-1054, the world’s first neurodata protection bill with a vote of 34-0. Spearheaded by Representatives Kipp (D) and Soper (R), alongside Senators Baisley (R) and Priola (D), this legislative achievement defines neural data and protects it as a sensitive personal decision.

Following a unanimous decision in the Colorado House of Representatives Judiciary Committee and a 61-1 vote at the House, the bill also received a unanimous endorsement from Colorado’s Senate Business, Labor, and Technology Committee.

To achieve this milestone, the Neurorights Foundation worked alongside Colorado’s House, Senate and AG office. Dr. Yuste and Mr. Genser testified in support of the bill before the House, while Dr. Yuste and Mr. Damianos provided testimony before the Senate. Sean Pauzauskie, our new Medical Director, shepherded the bill through its legislative journey with exceptional leadership.

These collective efforts in passing HB-1054 have now established a pioneering global standard for digital privacy and the protection of individual rights.

Advancing Neurorights in Spain: Dr. Yuste’s Testimony to Spain’s Congress

Chair and founder Dr. Rafael Yuste testified to the Spanish Parliament on neurotechnology and neurorights, alongside Álvaro Pascual-Leone, the Spanish-American Professor of Neurology at Harvard Medical School.
Welcome Aboard, Dr. Sean Pauzauskie, the NRF’s new Medical Director!

The Neurorights Foundation is thrilled to announce the newest addition to our team, Dr. Sean Pauzauskie, joining us as Medical Director. Dr. Pauzauskie brings a wealth of knowledge and experience from his time as a hospital neurologist within the University of Colorado system, where he conducts clinical research employing neurotechnology, primarily for the optimization of epilepsy management. He is an active member of the American Academy of Neurology and The American Medical Association, and his research experience includes time at The National Institute of Mental Health, The Energy and Commerce Committee of the U.S. House of Representatives, and the Kaufmann Foundation for entrepreneurship.

Please join us in extending a warm welcome to Sean. We look forward to the expertise, innovation, and passion he brings to our team!

Neurotechnology Today

Meta Unveils Progress on EMG Wristband Project

Meta recently shared a rare glimpse into the ongoing development of its EMG wristband, a project initially started by CTRL Labs before Meta’s acquisition in 2019. In a tweet from February 28th, David Sussilo, a research scientist at Meta Reality Labs, shared a video highlighting the latest in design and research progress. According to the tweet, the project seeks to “address the Human Computer Interaction challenge of providing effortless, intuitive, and efficient input to computers.”

Watch the video and see the tweets HERE

Precision Neuroscience’s New Brain-Computer Interface Trial

Precision Neuroscience is advancing neurotechnology with a trial of their brain-computer interface (BCI), designed to enable paralyzed patients to control computers using only their thoughts. In a landmark procedure, a patient had the device temporarily implanted, and the interface successfully interpreted brain signals into hand movements.

Read more in the WSJ: “Inside the Operating Room: Doctors Test a Revolutionary Brain-Computer Implant” By Jo Craven McGinty

Watch the Trailer

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.

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.