

Neuroscape News

April 2019

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Neuroscape is advancing the world of neuroscience and technology every day. Stay current with this bimonthly update, and also follow us on [Facebook](#) and [Twitter](#) for the latest news.



GET INVOLVED:

Neuroscape is actively recruiting participants who are able to visit our Mission Bay campus. For more information or to sign up, please see our [participation page](#).

Neuroscape relies on support and participation from people around the world to make its programs possible. Thank you to all our current and past volunteer participants! Even if you have participated in the past, you may still be eligible to participate in further studies.

PHOTO FEATURE:

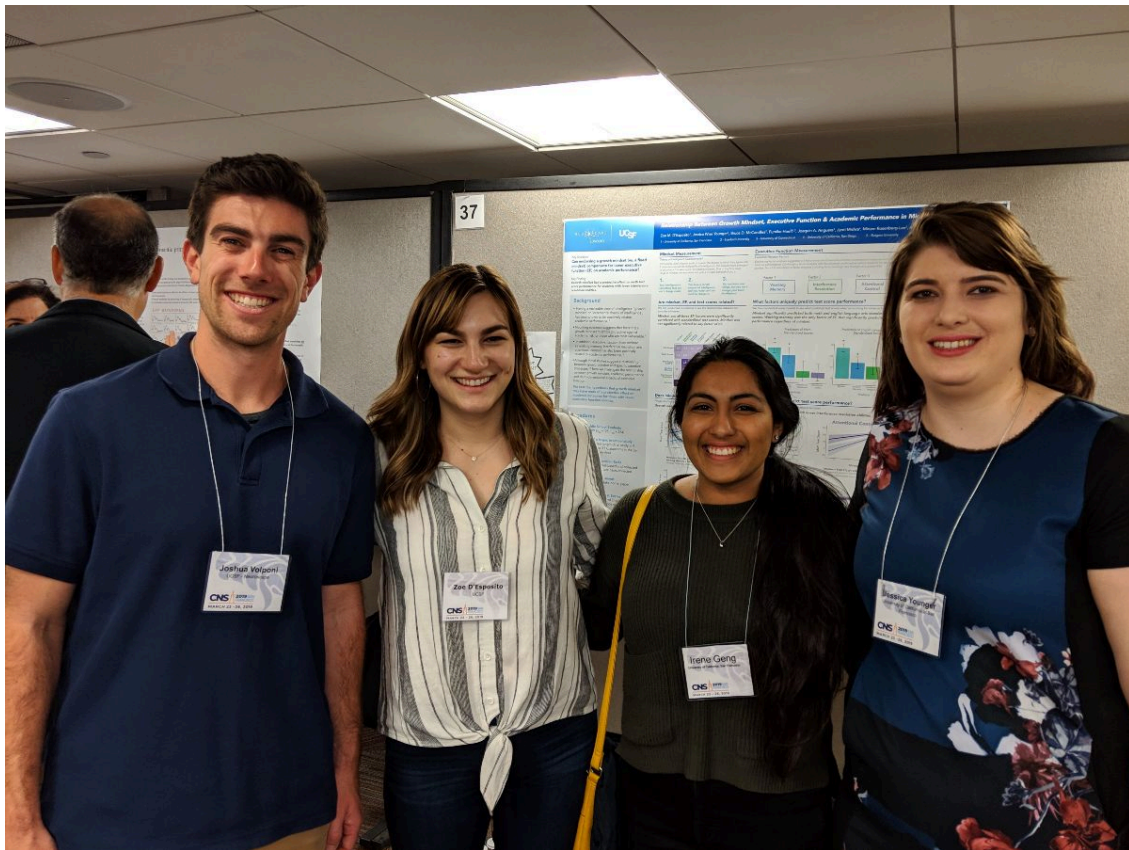
Talking Cognition with Gates



In January, Bill Gates invited our Executive Director Adam Gazzaley and five other experts to educate him and his leadership teams about executive function. Gazzaley presented the Neuroscape vision of digitally delivered experiential treatments as a new approach to education and medicine.

AROUND TOWN:

Geeking Out Over Cognitive Neuroscience



In March, several Neuroscape researchers presented their work at the Cognitive Neuroscience Society's annual meeting in San Francisco, providing a unique opportunity to showcase our diverse research areas and technology. For our younger researchers in particular, the meeting was also a great way to connect with other neuroscientists while sharing their science with others.

Pictured above, left to right: Neuroscape researchers Joshua Volponi, Zoe D'Esposito, Sophia Obregon, and Jessica Younger. Other Neuroscape researchers who presented work included: Lauren Dacorro, Kevin Jones, Buddy Lorentz, Arseny Sokolov, AJ Simon, and David Ziegler.

VOLUNTEER SPOTLIGHT:



In June, we will be welcoming a new cohort of high school interns to Neuroscape. For one of our first high school interns, Adam Thompson, it will be his third summer returning to Neuroscape, though now he returns an undergraduate, studying physiology at the University of California, Berkeley.

Thompson's path to volunteering at Neuroscape was an unconventional one: He saw Adam Gazzaley on the Today show while getting ready for school one morning. "I noticed we share the same first name and his last name is my mom's maiden name. What he was describing on TV sounded cool so I sent him an email to see if we could meet and just talk about what he is doing and questions I had on his book, 'The Distracted Mind,'" Thompson recalls. "At the end, I asked him if there was a way I could help out, and I became the first high school intern."

NEUROSCAPE IN THE NEWS:

[In the Future, Senior Citizens Will Play Video Games All Day:](#)

Neuroscape works with patients and participants of all ages, but the core idea behind its therapies could have dramatic effects on how we deal with age. Dr. Adam Gazzaley, Neuroscape's founder and executive director, said that he

sees interactive experiences like [Roger] Anguera's closed-loop, adaptable video games as a way to change our brains for the better without relying on molecular-based therapies like drugs.

"We think it's going to be an entirely new type of medicine," Gazzaley said. Experiential treatments, he said, are ideally preventative care rather than cures but, if applied correctly as we age, could drastically increase our quality of life.

BRAIN NEWS ROUNDUP:

- [Can a Neuroscience Video Game Treat ADHD?](#)
- [How Learning Works: 10 Research-Based Insights](#)
- [The World's Oldest Esports Team is Gaming Their Way to Longer Lives](#)
- [When Does Intelligence Peak?](#)
- [Why Scientists Say Experiencing Awe Can Help You Live Your Best Life](#)

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