St. Louis Area
Brain Bee
2021

Washington University in
St. Louis
Saturday, March 27, 2021
This year, students from high schools across the St. Louis metropolitan area will test their knowledge about the brain at the annual St. Louis Area Brain Bee. The winner will be awarded a summer research fellowship at Washington University and the opportunity to compete in the virtual National Brain Bee. The winner of the National Competition receives $1,500 cash prize, a fellowship to work in a neuroscience laboratory, and an opportunity to compete in the International Brain Bee.

Thank you for joining us for a day of friendly competition and fun brain-related activities!
We would like to warmly welcome you to the 11th annual St. Louis Area Brain Bee! This one is unlike any we have had before. And while this year has been an especially challenging one, we have experienced the unifying power of neuroscience like never before. We would like to applaud all of the students for your resilience and dedication. We are sending a big thank you to all of the teachers and parents who supported the students in their preparation for the competition. Lastly, organizing this event has been a team effort with the Institute for School Partnership at Washington University in St. Louis, our lovely panelists and judges, and all of our student volunteers. Thank you for participating. Without further ado, let’s start this afternoon of friendly competition and fun learning!

Sincerely,

Erik Herzog, PhD, Professor of Biology
Jake Joseph, Student Coordinator
Alicia Yang, Student Coordinator
## SCHEDULE OF EVENTS

All events will be held on Zoom. The Zoom link will be sent to all registered participants.

<table>
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<th>TIME</th>
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| 12:30 | Sign in  
Icebreakers (demos and meet undergraduates) |
| 12:45 | Welcome and Orientation |
| 1:00 | Written Exam proctored on Zoom |
| 2:00 | Neuroscience Panel Discussion and Demos |
| 3:00 | Oral Competition |
| 4:00 | Awards Ceremony  
Spying Tricks from Crab Eyes Finale! |
Thank you to our Guests!

Panelists
Dr. Carlos Ponce, MD/PhD, Assistant Professor of Neuroscience
Dr. Nicole Elise Leitner, PhD, Neuroscience Postdoctoral Research Associate
Maria Gonzalez, Neuroscience Graduate Student
Makenzie Norris, Neuroscience Graduate Student
Rossana Sandoval, Neuroscience major Undergraduate Student
Ephraim Oyetunji, Neuroscience major Undergraduate Student

Judges
Dr. Mary Lambo, PhD, Biology Lecturer
Dr. Larry Snyder, MD/PhD, Neuroscience Professor
Thank you to our volunteers!

William Carter
Ankit Choudhary
Fahim Choudhary
Sydney Crump
Ben Deppen
Kelsey Fraley
Michelle Hsiao
Jihoon Kiel
Joseph Kim
Natasha Kuklis
Matthew Larsen

Carrie Lewis
Adrian Li
Tiana Mao
Rehan Mehta
Brevin Ndovu
Asia Parson
Jharna Rai
Maria Rivera Santana
Aman Srivastava
Aaron Tucker
Sophia Xiao