

# Changing Brains - New Tools for Brain Awareness Week & Beyond

Online Workshop Summary of Resources March 14, 2023

## **Online Workshop Presenters**

- Darrell Porcello, Ph.D., Children's Creativity Museum & Lawrence Hall of Science, University of California, Berkeley
- Claire Weichselbaum, PhD., Barbara Gill Civic Science Fellow, Visiting Scholar, Arizona State University
- Susan Heilman, Ph.D., Current Science Communication Team, Museum of Science, Boston
- Abby Gwinn-Arakas, Director of Community Engagement, McWane Science Center

# **Recording of the Online Workshop on Vimeo**

https://vimeo.com/nisenet/changingbrains2023

# **Online Workshop Links and Resources**

### **NISE Network Resources**

- Changing Brains Project Info & Resources: <a href="https://www.nisenet.org/brain">https://www.nisenet.org/brain</a>
- New hands-on activities to inspire reflection and conversation about future neurotechnologies:
  - Neuro Futures Card Game <a href="https://www.nisenet.org/catalog/neuro-futures">https://www.nisenet.org/catalog/neuro-futures</a>
  - Neuro Futures Championship Game https://www.nisenet.org/catalog/neuro-futures-championship
  - What Makes Us Human Card Game https://www.nisenet.org/catalog/what-makes-us-human
  - If you use any of these new resources and have feedback, feel free to send this to Christina Leavell, NISE Network Community Manager: ChristinaMLeavell@gmail.com
- New NISE Network compilation of resources about the Brain and Neuroscience: <a href="https://www.nisenet.org/neuro">https://www.nisenet.org/neuro</a> <a href="https://www.nisenet.org/brain">https://www.nisenet.org/brain</a>
- NISE Network Resources by Themes and STEM Topics: <a href="https://nisenet.org/browse-topic">https://nisenet.org/browse-topic</a>
- Next Online Workshop: Making Waves with Radio New Ways to Engage Audiences with the Basics of Modern Communication & Navigation: <a href="https://www.nisenet.org/events/online-workshop/online-workshop-making-waves-radio">https://www.nisenet.org/events/online-workshop/online-workshop-making-waves-radio</a>

### **Additional Resources**

- Neuroscience is ready for neuroethics engagement publication: https://www.frontiersin.org/articles/10.3389/fcomm.2022.909964/full
- National Robotics Week (an opportunity to talk about some of the robotic technologies proposed in the new activities listed above): <a href="https://www.nationalroboticsweek.org/">https://www.nationalroboticsweek.org/</a>
  - More NISE Network robot resources: <a href="https://www.nisenet.org/engineering">https://www.nisenet.org/engineering</a>
- Resources for Engaging Neurodiverse Learners:
  - STEM for All Multiplex: Embracing Neurodiversity in STEM webinar: https://multiplex.videohall.com/pages/january2023webinar
  - Neurodivergence and Inclusivity in Cultural Institutions: A Review of Theories and Best Practices: <a href="https://www.scirp.org/pdf/ce">https://www.scirp.org/pdf/ce</a> 2022092915023936.pdf
  - NASA's Neurodiversity Network (N3) at Sonoma State University: <a href="https://n3.sonoma.edu/">https://n3.sonoma.edu/</a>
  - Neuroscience for Neurodiverse Learners Community of Practice https://www.washington.edu/doit/programs/nnl/neuroscience-neurodiverse-learners-community-practice
  - NISE Network Inclusive Audiences resources https://www.nisenet.org/Audiences
  - NISE Network workshop: Programming for Audiences with Special Needs -<a href="https://www.nisenet.org/catalog/online-workshop-programming-audiences-special-needs">https://www.nisenet.org/catalog/online-workshop-programming-audiences-special-needs</a>

## **Staying Connected to the NISE Network**

- Upcoming NISE Net online workshops: <a href="https://www.nisenet.org/events">https://www.nisenet.org/events</a>
- Subscribe to the monthly newsletter: <a href="https://www.nisenet.org/newsletter">https://www.nisenet.org/newsletter</a>
- Follow #nisenet on social networking: <a href="https://www.nisenet.org/social">https://www.nisenet.org/social</a>



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