NGSS presents a world of opportunities for students to grapple with phenomena and express their thinking in the midst of figuring things out. How can STEM and science educators help learners in this process?

Join the Wade Institute for Science Education and guest educator Robert Payo, Director of K-12 Education, Denver Urban Gardens, for a series of interactive virtual sessions on the latest research in mind and brain science, and how it applies to teaching.

Having a better understanding of how we learn and how the brain works are critical tools to support learning! Starting with a brief overview of brain function, we’ll explore topics including working memory and retention, the importance of movement, and other strategies that help to support learning. From there, we’ll take into account how remote learning and the pandemic have affected our students and ourselves from both cognitive and social/ emotional perspectives and what that means as we enter a “new normal” in the classroom.

Formerly with the Denver Museum of Nature and Science (DMNS), Mr. Payo helped to coordinate a collaboration between DMNS, the American Museum of Natural History in New York and the Exploratorium in San Francisco to educate teachers on learning and the brain. He has helped hundreds of teachers apply these approaches in their teaching at local and national levels.

Registration Information

**Workshop Dates**
Saturday, March 27th 9AM-2:30PM EST/ 7AM-12:30PM MST*
*with half hour lunch break
Tuesday, April 6th 3:30-6PM EST / 1:30-4PM MST
Tuesday, April 13th 3:30-6PM EST / 1:30-4PM MST

**Location:** Virtual

**Cost:** $80/participant

10 PDPs are available for this workshop.

Visit [www.wadeinstitutema.org](http://www.wadeinstitutema.org) to learn more and register!