



Designer: Danny Roman Gray



## Reimagining STEM Education *The Pathway to Convergence Education*

September 16, 2022 3:00-4:30 PM ET

Register for virtual broadcast [here](#)

Register for in-person event [here](#) (space is limited)

Climate change, biotechnology, infectious disease, space, and entrepreneurship are all topics that require educators to lean into more than one discipline. Students are more likely to enjoy learning, retain knowledge, and build skills when taught in a transdisciplinary fashion embedded in real-world socio-scientific challenges and opportunities relevant to their experiences. Learn more about this pedagogical style that promotes scientific and systems thinking, student engagement, and innovative solution-creating and how you can implement it in your educational settings. Our panelists include classroom educators practicing convergence education who will share promising practices with you to engage today's youth.

**Host:** Patti Curtis, Robert Noyce/Ellen Lettvin STEM Education Fellow, Office of Elementary and Secondary Education, U.S. Department of Education

**Speakers:**

Kelly Jo Day, STEM Specialist, Office of Science, U.S. Department of Energy

Trey Smith, Chester Arthur School, Philadelphia, PA

Laura Akesson, Einstein Fellow, Office of Science, U.S. Department of Energy

Carol O'Donnell, Executive Director, Smithsonian Science Education Center, Smithsonian Institution

Jorge Valdes, Ph.D. Education Advisor, United States Patent and Trademark Office

*A closed-captioned recording will be available 48 hours after the event. If you require other accommodations to participate in this event, email [Patti.Curtis@ed.gov](mailto:Patti.Curtis@ed.gov) by September 10, 2022.*

*Any content or opinions shared during this webinar are not that of the U.S. Department of Education nor an endorsement of any persons, products, programs, or policies mentioned therein.*

What is convergence education & why is it important?

How is this different from integrated STEM education?

Where can I get more information & tools to engage in convergence education?



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Enter C St. & 4<sup>th</sup> St., SW