



The ECSTEM Conference & The Children's Center at Caltech
Professional Development Division Presents

2023 Fall Educator Workshops

the children's center at caltech

Thank you for your interest in **The Children's Center at Caltech**. Since 1972, we have been offering high quality child care and education for children ages six months to six years. In 2000, our research led us to adopt STEM (Science, Technology, Engineering and Mathematics) curricula as a focus of our early childhood program. As leaders in STEM Early Childhood education, we launched ECSTEM (www.ecstem.org) in 2011, and began hosting an annual conference bringing together educators, policy makers, researchers and other vested community stakeholders to address the needs of our youngest citizens. Contact information: ecstem@caltech.edu | 626.395.6860

Due to the overwhelming demand for tours of our facilities, and requests for professional growth workshops, we have formed a **Professional Development Division (PDD)** that arranges tours, on-site visits and workshops.

Storytelling As Seen Through the Lens of STEM

Diversity, Equity and Inclusion

Energy Makes Things Move!

Graciously... [g] U k cbXYfz "fcc" h Uh]gZ "cZ dcYb]U" k \Yb i gYX]bYb]cbU"m]b h.Y YUfm Wk]X\ccX WUgffcca "7\]XfYb]g]g]cc_gUfY U'Wca a cb"YUfb]b[]Ygci fW k]h' a Ubm dccc]V]]Yg]e' g' ddcf]G]YbVWzHYVWbc'c[nZ 9b[]bYYf]b[zUbX' A Ua Ya Uh]Vg]fG-DA E"YUfb]b[" K \Yb'k Y j]Yk' g]c]f]Yg]h'fci [\ 'h.Y "Ybg]cZG-DA z cddcf]i b]h]YgYa Yf[Y'lc' Yb[U[Y Wk]XfYb'k]h' h.Y]fZ]j c]f]Y' g]c]f]Yg]b bYk' UbX YI W]h]b['k Ung] H.]g]k c'f_g]cd'k]" \Y'd'nci [Yh]h.Y'a c]g]ci h'cZ g]c]f]Y"b[U'g]k Y'g]UfY Vcc_g]f]Ygci fWg] a UYf]U'g]UbX]XYUg]h UhW]b'VY]a d'Ya Yb]fYX]b' nci f'ck b'WUgffcca 'lc' a U_Y'g]c]f]Y"b[' a YUb]b[z "

Educators have a vital role in cultivating inclusive learning environments that celebrate diversity. Join us for thought-provoking discussions and see practical examples of how to embrace diverse cultures, languages, abilities, and family structures in your classroom. You will leave with new insights and strategies to promote diversity, equity, and inclusion. Together, we can work towards building a more inclusive learning environment and future for all children.

Join us to learn how a group of 3-year-olds discovered the power of energy. You'll see examples of how they experienced force and experimented with energy to create motion! Utilizing many tools, materials, and simple machines, the children were able to make meaningful connections between energy, force, and motion. Get your program moving in exciting new directions as you discover the many ways to incorporate STEM practices in your program!

Saturday, September 30th, 2023 (9-12pm)
Presenter: Melissa Samples, STEM Curriculum Coordinator

Saturday, October 28th, 2023 (9-12pm)
Presenter: Susan Wood, Executive Director

Saturday, November 18th, 2023 (9-12pm)
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NAME: _____

ORGANIZATION: _____

ADDRESS: _____

PHONE NUMBER: _____

EMAIL ADDRESS: _____

I would like to schedule:

September 30th (\$75/person)

October 28th (\$75/person)

November 18th (\$75/person)

Total #attending _____ x \$75

Total Due: \$ _____

Please select the following that apply:

- STUDENT(S)
- TEACHER(S)
- COLLEGE FACULTY
- PROGRAM DIRECTOR /ADMINISTRATOR(S)
- CONSULTANT
- INFANT/TODDLER
- ADDITIONAL NAMES OF ATTENDEES

Please complete this registration form and mail along with payment to:

The Children's Center at Caltech, 1200 E. California Blvd. MC 1-133, Pasadena, CA 91125 Attention: PDD

Or email the form to ecstem@caltech.edu and for credit card payments: call 626.395.6860 or Zelle tiffanyc@caltech.edu