



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

2023 Spring 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.

Ecosystems and Habitats

Join us as we investigate the study of ecosystems and habitats from a 4-5 year old perspective. With a focus on living organisms and non-living factors, we will explore the ecological environmental areas in which they interact as a system. Other areas of learning include: nests, ponds, gardens, insectariums, vivariums, and aquariums.

Saturday, March 25th, 2023 (9-12pm)
Presenter: Cindy Antuna, Lead Teacher
Location: The Children's Center at Caltech

Storytelling As Seen Through the Lens of STEM

Storytelling is a wonderful tool that is full of potential when used intentionally in the early childhood classroom. This workshop, to be held at the newly constructed Growing Place Lab School site, will highlight the importance of children's storybooks as a common learning resource with many possibilities to support Science, Technology, Engineering, and Mathematics (STEM) learning. This workshop will help you get the most out of storytelling as we share books, resources, materials and ideas that can be implemented in your own classroom to make storytelling meaningful!

Saturday, April 22nd, 2023 (9-12pm)
Presenter: Susan Wood, Executive Director

Location: Growing Place, Lab School

Scale and Structure

In this workshop, we will investigate scale and structure with toddlers. You'll see examples of how our future engineers explored how things are constructed and examine properties such as size, stability, and more. We will provide you with examples of age appropriate activities to extend your own experiences with scale and structure and support your curriculum development.

Saturday, May 13th, 2023 (9-12pm)
Presenter: Marlene Garcia, Lead Teacher
Location: The Children's Center at Caltech

NAME: _____

ORGANIZATION: _____

ADDRESS: _____

PHONE NUMBER: _____

EMAIL ADDRESS: _____

I would like to schedule:

March 25th (\$75/person)

April 22nd (\$75/person)

May 13th (\$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