



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

## 2022 Fall Educator Workshops



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](http://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](mailto: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.

### Using the DRDP with Intention

The Desired Results Developmental Profile (DRDP) is a useful tool that many programs use to measure a child's understanding, skills, and behaviors in a range of domains, determining their developmental level along a developmental continuum. Whether this is your first time implementing DRDP's or you're seeking new strategies, this workshop will help you make the most out of this tool and your classroom practices. Learn how your environment can be utilized to incorporate DRDP measures, receive helpful handouts, and get more information on how to use the DRDP with intention.

Saturday, September 17th 2022 (9-12pm)  
Presenter: Susan Wood, Director &  
Melissa Samples, STEM Curriculum Coordinator

### Light and Shadow with Infants

Light and shadow exploration draws on children's natural curiosity to understand and investigate their world. Join us as we look into the properties, color, mediums, and sources of light and shadow. This workshop will give you ideas on how light and shadow exploration can be implemented with infants and how the curriculum came to life in the environment with examples of materials and experiences.

Saturday, October 15th, 2022 (9-12pm)  
Presenter: Tricia Lau, Lead Teacher &  
Eloisa McGah, Lead Teacher

### 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. Children's storybooks are a common learning resource with many possibilities to support Science, Technology, Engineering, and Mathematics (STEM) learning. When we view stories through the lens of STEM, opportunities emerge to engage children with their favorite stories in new and exciting ways. 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, November 5th, 2022 (9-12pm)  
Presenter: Kristine Delicana, Lead Teacher &  
Olivia Garcia, Associate Director

NAME: \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

I would like to schedule:

September 17th (\$75/person)

October 15th (\$75/person)

November 5th (\$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

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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](mailto:ecstem@caltech.edu) and for credit card payments: call 626.395.6860 or Zelle [tiffanyc@caltech.edu](mailto:tiffanyc@caltech.edu)