



STEM CENTER

STEM EDUCATION RESEARCH BROWN BAG COLLOQUIUM SERIES

THE DEVELOPMENT OF SCIENTIFIC REASONING: EVIDENCE FROM CHILDREN’S EXPLANATIONS AND EXPLORATION

Children actively seek to understand the world around them—they seek explanations for why and how things happen.

I propose that unexpected or anomalous events are powerful triggers for explanatory reasoning. Children try to explain unexpected phenomena and they explore causal connections through play. In ongoing work, I am studying how children’s explanations and exploratory play behavior work in tandem to guide their causal learning and scientific reasoning, and the implications of this process for improving science education in schools and children’s museums.

PRESENTER



DR. CRISTINE LEGARE

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PLEASE JOIN US!

Thursday,
Nov. 29, 2018

12:00-1:00 pm

Sánchez Bldg.
Room 352

1912 Speedway
Austin, TX 78712

HOSTED BY:

Dr. Eric Knuth
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