

You are cordially invited to attend:

February 19, 2020

12:00 pm - 1:30 pm

115 Erickson Hall

Michigan State University

Light refreshments provided

CREATE Science Seminar Series presents:
Dr. Enrique (Henry) Suárez
Assistant Professor



“Estoy Explorando Science: Emergent bilingual students problematizing physical phenomena through leveraging multiple communicative resources.”

Abstract: How should we support emerging bilingual young learners to discuss their observations of and reasoning about the natural world? Policies, research, and common pedagogical practices tell us that English fluency is a prerequisite for participating in and learning science. In this talk I will use the construct of *Translanguaging* to interrogate that assumption and explore how emerging bilingual students problematize physical phenomena through leveraging a host of communicative practices. Drawing from studies in formal and informal science learning environments, I will show how elementary-aged emerging bilingual students leveraged their vast semiotic repertoire when co-constructing ideas. Based on the findings, I will propose theoretical and methodological contributions to the field, as well as conjectures for designing equitable science learning environments.

Bio: Dr. Enrique (Henry) Suárez received his PhD on Curriculum & Instruction - Science Education from the University of Colorado, Boulder in 2017, and was a post-doctoral fellow in the College of Education at the University of Washington from 2017 through 2019. He also holds a BS in astrophysics from the University of Oklahoma and an MS in science education from Tufts University. He grew up in Venezuela, has lived in all continental time zones of the US, and enjoys cooking Arepas for friends and family.



This speaker is part of the **CREATE Seminar Series**.
For more information, please visit
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