

You are cordially invited to attend:

February 5, 2020

12:00 pm - 1:30 pm

115 Erickson Hall

Michigan State University

Light refreshments provided

CREATE Science Seminar Series presents:
Dr. Bryan Brown
Associate Professor of Science Education at
the Graduate School of Education at Stanford
University



“The Meaning Beyond The Words: How Language, Race, & Culture Impact Science Teaching & Learning”

Abstract: This presentation explores how race, culture, and language intersect to create the condition of contemporary learning. Through a sequence of research, this presentation explores the theoretical and pragmatic aspects of this dilemma. From a theoretical perspective, the talk will explore the Language-Identity dilemma. As students learn, the way academic language is taught to them can present a cognitive and cultural conflict. The presentation provides an overview of a series of qualitative and quantitative experiments that document the realities of this complex interaction.

Bio: From 2014-2018 he served as the Associate Dean for Student Affairs in the graduate school. He joined Stanford University in 2004 after working on a post-doctoral fellowship at Michigan State University. His award-winning research focuses on improving urban science education. He focuses on exploring how language and identity impact urban students’ learning. Dr. Brown is a former high school science teacher who earned a Bachelor’s degree in Biological Sciences from Hampton University, a Master’s degree in Educational Psychology from the University of California, and a Ph.D. in Educational Psychology from the University of California, Santa Barbara. Currently, Dr. Brown leads the Science In The City Research Group. This research group examines how technology can serve as a mediator between a monolingual and monocultural teaching force and the multilingual and multicultural student population.



This speaker is part of the **CREATE Seminar Series**.
For more information, please visit
<http://create4stem.msu.edu/seminar-series>

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