



## The Future Reimagined

### INVITATION | PUBLIC LECTURE

The **CALTSTEAM Research Centre of the Department of Science and Technology Education** in the Faculty of Education cordially invites you to attend a public lecture presented by the esteemed Professor Daniel Capps from the University of Georgia..

## TOPIC: Collaborating with teachers to drive innovation in instruction and research

**Abstract:** In this lecture, Daniel will discuss the value of collaborative partnerships with teachers in driving innovation in both instructional design and research. Drawing on instances from his own work, he will provide illustrative examples of the transformative power of collaborations between teachers and university researchers.

**Date:** 13 March 2024

**Time:** 15:00-16:30 (SAST)

**Venue:** Ubuntu Council Chambers, 2nd Floor, Madibeng Building, University of Johannesburg's Auckland Park Campus

**Hybrid link:** Click [here](#) to join

**RSVP:** <https://forms.office.com/r/MQ1CYTpZ6x>



**Bio:** Daniel Capps is an associate professor in Mathematics, Science, and Social Studies Education at the University of Georgia in the United States. His research focuses on understanding how to design learning experiences that will support teachers and students in learning about what science is and the different ways it is practiced. Daniel's research has been regularly supported by the National Science Foundation. In his most recent project, Deep Structure Modelling (<https://modelingbigideas.org/>), he and his colleagues address the pressing need to organise science teaching and learning around "big ideas" that run more effectively through disciplines.