

School of Education  
Visiting Minority Scholars Lecture Series

***Exploring Upper-Elementary and  
Middle School Students' Understanding  
of Genetic Inheritance in a  
Web-Based Environment***

**Michelle Williams**

Michigan State University • College of Education

Tuesday, April 6, 2010 – 12:00-1:30 p.m.  
Room 220 Teacher Education Building

Michelle Williams is an assistant professor of teacher education. Her research centers on teaching and learning in science education. In particular, her research involves the investigations of teacher learning in science and technology in the context of professional development communities. Through a five-year NSF-funded research project, William's current work explores how upper-elementary and early middle school students develop coherent understandings of complex science across successive grade levels, using a web-based environment and science class investigations. This entails studying the relationships between students' learning outcomes and teachers' instructional practices.

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