

**The Department of Mathematics  
Jackson State University**

Progress in Integrating Technology in Teaching and Learning Mathematics at  
Historically Black Colleges and Universities (HBCUs) Wolfram Technologies  
Cross-discipline Seminar on

**MATHEMATICA 9 IN EDUCATION AND RESEARCH**

**Troy Schaudt**

SEPTEMBER 12, 2013, 3:00 PM - 4:00 PM, JUST SCIENCE  
HALL (JSH), ROOM 103

**Abstract:**

The seminar will begin with a technical overview of *Mathematica* briefly touching on the creation of *Wolfram/Alpha*. The emerging trends in technology and what is currently available or in development to support those trends will be discussed. A sense of what's possible and how other organizations use these tools for teaching and research will be discussed. You'll be pleasantly surprised to see how suitable these technologies are for projects, course examples and student assignments in any course where data and mathematical relationships are involved-from social science to business and economics and across all STEM fields.