



**The College of Engineering and Computer Science  
is pleased to announce distinguished speaker presentations  
hosted by  
The Ohio Center of Excellence in Knowledge-enabled Computing (Kno.e.sis)**

**September 21, 2012**

**Joshi Atrium**

**12:30 PM to 5:00 PM**

**Part I: Abstraction in Math Education**

**September 21, 2012**

**12:30 pm to 3:00 pm**

**12:30 pm Rob Goldstone: Mathematical Reasoning as a Literally Physical Symbol System**

**1:30 pm Jennifer Kaminski: The trouble with first impressions: How contextualized instantiations hinder transfer of mathematical knowledge**

**2:30 pm Coffee and Open Discussion**

**Part II: Kno.e.sis and Cognition**

**3:00pm Rob Goldstone, Aligning conceptual systems with ABSURDIST**

**3:45pm open discussion and contributed talks by Kno.e.sis members**

**For questions and further information, please contact the host, Pascal Hitzler, [pascal.hitzler@wright.edu](mailto:pascal.hitzler@wright.edu)**