

# TIER-ED SPEAKER SERIES

## *Scale and Networks: Seeking Impact through Design, Implementation and Research of Learning Technologies*

Presented by

**Dr. Jeremy Roschelle**

**Executive Director, Learning Sciences Research, Digital Promise**



**Tuesday, November 5**  
**11 a.m. – Noon**  
**Room 22, College of Education**  
**(1310 S Sixth St, Champaign)**

**Abstract:** Dr. Roschelle’s expertise is in improving mathematics learning with technology. In this talk, he will consider “How can we work towards an impact at scale and that spreads across geographies?” He will share insights from three large-scale randomized controlled trials related to math learning with technology (each on a different approach). Along with that, he will also share key ideas from two recent literature review projects which looked at examples of successful research with technology at scale in both math and science. Rather than focus on methodological nuance, he is more interested in the big picture — how can researchers work towards making a difference? Dr. Roschelle will also shed light on why he moved to Digital Promise and what makes this nonprofit a unique place to tackle this challenge.

**Bio:** Dr. Jeremy Roschelle applies learning science theories and methods to understand how, when, and why technology can enable improved teaching and learning. He has 25 years of research experience and is nationally and internationally recognized for groundbreaking research in computer-supported collaborative learning; learning with connected, mobile devices; and technology in mathematics learning. Dr. Roschelle has over 125 publications and 9 patents. He is also an Associate Editor of the Journal of the Learning Sciences and a Fellow of the International Society of the Learning Sciences. For more information:  
<https://digitalpromise.org/our-team/jeremy-roschelle/>



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