

## The Karan L. Watson TAMU Initiative for the Study of Women, Science, and Technology (WWST)

*The Karan L. Watson Inaugural Lecture is in honor of Provost Karan L. Watson and her many contributions to the Study of Women, Science, and Technology. This Distinguished Lecture Series is organized by the Institute for Quantum Science and Engineering (IQSE). In view of her many outstanding contributions to the University, the WWST Initiative and Lecture has been appropriately named in her honor.*



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## 2016 WWST Inaugural Distinguished Lecturer and Physics and Astronomy Distinguished Lecturer

### "BIO-PHOTONICS: Improving Healthcare in Low-Resource Settings"

**Dr. Rebecca R. Richards-Kortum**

*Rice University*

**4:00 PM, Thursday, November 10, 2016  
Hawking Auditorium, Mitchell Physics Building**

#### **Biography:**

*Guided by the belief that all of the world's people deserve access to health innovation, Professor Rebecca Richards-Kortum's research and teaching focus on developing low-cost, high-performance technology for low-resource settings. She is known for providing vulnerable populations in the developing world access to life-saving health technology, focusing on diseases and conditions that cause high morbidity and mortality, such as cervical and oral cancer, premature birth, and malaria. Professor Richards-Kortum's work in appropriate point-of-care screening technologies has earned her induction into the National Academy of Engineering, the National Academy of Sciences, the National Academy of Inventors, and the American Academy of Arts and Sciences. Rebecca is the Malcolm Gillis University Professor in the Department of Bioengineering at Rice University.*

