



# Academic Innovation

## A Vision of Tomorrow's Changes in Higher Education

May 20 from 9–11 am in Alk 107

**Carlos R. Solís, Ph.D.**

Associate Vice President  
Technology Innovation Office  
Texas State University



### About the Keynote Speaker

Dr. Carlos R. Solís is the Associate Vice President for Technology Innovation at Texas State University. He was born and raised in Guatemala, and moved to the US to pursue a doctorate in Biology, specializing in evolution and molecular genetics. Along the way he developed interests around early applications of the web for teaching and learning, computer modeling and computer based image acquisition and analysis.

In 1995 he started a new career, focused on technology applications for teaching and learning. As part of the Center for Technology in Teaching and Learning, he received the Computerworld Smithsonian Award, and the Microsoft Connected Community Award for work in leveraging the web and open learning environments as tools for k-12 education and community empowerment. Dr. Solís trained over 2,000 teachers in the implementation of technology in science teaching, as part of a Rice University, Baylor College of Medicine, and Houston Independent School District NSF funded project. Turning his attention to higher ed, Dr. Solís became the manager for the Educational Technologies department, and Assistant Director for Academic Technologies at Rice University. During his tenure, smart classrooms at Rice became the norm. He developed the OWLSpace concept, a collection of integrated learning services similar to the current EDUCAUSE NGDLE initiative. He also led the development of multimodal lecture capture, centralized media distribution services focused on teaching and learning. He worked in partnership with the Center for Teaching Excellence to support a more holistic approach in support of pedagogy.

### Keynote Agenda

- ▶ **Launching an Innovation Program at Texas State University, The Journey**
- ▶ **Empowering Users to Take Control Over Media Creation**
- ▶ **Supporting and Promoting Faculty Innovation in Teaching and Learning**
- ▶ **Cloud Platforms, The New Maker Space**

### Questions

Brought to you by Academic Technology Services. If you have questions, please contact Jeff Schomburg ([jschomburg@stmarytx.edu](mailto:jschomburg@stmarytx.edu)) at 210-431-5073. Breakfast and lunch will be served.