



DUPONT SUMMIT 2013

..... Pressing Issues, Economic Realities

December 6, 2013 * Historic Whittemore House, Washington, DC

The Policy Studies Organization

Speaker

Phil Ice – *American Public University System*

" Surveying the E-Learning Landscape"

Just over two decades ago, cutting edge practitioners were putting resources on bulletin board services and attempting to deliver courses through the emerging online medium. With the emergence of the first web browsers the landscape changed dramatically and the number of online educational offerings began to proliferate. Now, we are approaching an inflection point at which one third of all courses are being taken online and virtually all courses have some connection to the internet. However, as the pace of technological change accelerates practitioners and administrators find themselves struggling to understand what learning means in a virtual world.

This session will focus on the primary trends impacting online higher education today. Included in this survey will be MOOC's, Learning Analytics, the push to Mobile, Interactive Media, and Socially Driven Learning. When viewed in isolation each of these topics leave institutions struggling with directionality. However, when viewed in a broader social and economic context it is possible to view the interrelationships that exist between each of these topics and the future of learning.

Critical questions such as, "What will it mean to be an instructor in the next 10 years?", "How is the academy evolving?", and "What are the broader trends impacting higher education?", will be addressed by Dr. Ice, based on his interactions with educators and technologists from around the world. The session seeks to inform and pose critical questions about the nature of the university in a rapidly changing world.



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Biography

Phil Ice is the VP of Research and Development at American Public University System (APUS). His research is focused on the impact of new and emerging technologies on cognition in online learning environments. Work in this area has brought him international recognition in the form of four Sloan-C Effective Practice of the Year Awards (2007, 2009, 2010 and 2013), the AliveTek/DLA Innovation on Online Distance Learning Administration Award, and the United States Distance Learning Associations award for Leadership in Distance Learning, 2012. Sloan-C has also recognized Phil through awarding a team he lead at APUS with the Gomory Award for Data Driven Quality Improvement in 2009 and inducted as a Sloan-C Fellow in 2012. He has been recognized by industry through membership in Adobe's Education Leaders Group and Adobe's Higher Education Advisory Board, as well as a recipient of the Adobe Higher Education Leaders Impact Award, 2010. Phil's vision for the future of technology in higher education is also demonstrated by his inclusion on the advisory council for the 2011, 2012, and 2013 NMC / ELI Horizon Reports and his role as Principal Investigator on two Bill and Melinda Gates Foundation grants, related to Big Data and Learning Analytics, totaling more than \$3.2 million. His work has covered the use of technology mediated feedback, which has been adopted at over 50 institutions of higher education in five countries, multi-level institutional assessment techniques, learning analytics and application of semantic analysis for mapping institutional learning assets. Phil has conducted over 200 peer reviewed and invited presentations and workshops, as well as authoring more than 40 articles, book chapters and white papers related to the integration of emerging technologies in eLearning.

