



Lee Hysan Lecture Series in Education

E-learning, Big Data, and the Transformation of Education: New Media and New Learning

Date. **June 12, 2015, Friday**
Time. **4:00 p.m. - 6:00 p.m.**
Venue. **Auditorium B6, Ho Tim Building, Chung Chi College**
Speaker. **Professor Mary Kalantzis and Professor Bill Cope**
University of Illinois, Urbana-Champaign

Synopsis of the Lecture

This presentation will trace the dimensions of new, digital media and the implications for education. The differences between these media and older, mass media are striking. They are more participatory, in which we are as much creators of content as consumers, writers at the same time as we are readers, and social actors as often as we are receptive audiences. They are also multimodal, in which text sits in complex relationships to image, space, sound, gesture and objects. These changes in the world of communicated meaning suggest that we revise traditional notions of pedagogy in general, and practices of literacy teaching and learning in particular. In response, we suggest seven affordances offered by new media for education: ubiquitous learning, active knowledge production, multimodal knowledge representations, recursive feedback, collaborative intelligence, metacognitive reflection and differentiated learning. We provide an illustration of these new practices in the Scholar online platform—a multimodal, peer-to-peer writing and assessment environment that we have been developing over the past several years with the support of the Institute of Educational Sciences in the US Department of Education and the Bill and Melinda Gates Foundation.

Enquiry **3943-6777**
3943-6957



Online registration
www3.fed.cuhk.edu.hk/faculty/Applications/LeeHysan_Mary_Bill

About the Speakers



Professor **Mary Kalantzis**

Mary Kalantzis is Dean of the College of Education at the University of Illinois, Urbana-Champaign. She was formerly Dean of the Faculty of Education, Language and Community Services at RMIT University in Melbourne, Australia, and President of the Australian Council of Deans of Education. With Bill Cope, she is co-author of *New Learning: Elements of a Science of Education*, Cambridge University Press, 2008/2nd edition 2012; *Literacies*, Cambridge University Press, 2012/2nd edition 2015; and *Making Sense: A Grammar of Multimodality*, Cambridge University Press (forthcoming). Also with Bill Cope, she is co-editor of *Ubiquitous Learning*, University of Illinois Press, 2009.

Professor **Bill Cope**

Bill Cope is Professor in the Department of Educational Policy Studies at the University of Illinois. He is Principal Investigator in a series of projects funded by the Institute of Educational Sciences in the US Department of Education and the Bill and Melinda Gates Foundation researching and developing multimodal writing and assessment spaces. From 2010-2013 he was Chair of the Journals Publication Committee of the American Educational Research Association. Recent books include *The Future of the Academic Journal*, (with Angus Phillips, eds) Elsevier, Oxford, 2009/2nd edition 2014, and *Towards a Semantic Web: Connecting Knowledge in Academic Research*, (with Kalantzis and Magee), Elsevier, Oxford, 2010.

