

BUREAU OF EDUCATIONAL RESEARCH  
2006-2007 SEMINAR SERIES  
*PRESENTS*

# Towards the Semantic Web: A Survey of Contemporary Text Transformations

Monday, November 13, 2006 12pm-1:00pm, Rm 242 Education

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This presentation takes as its counterpoint *heritage textual practices* from the world of modern literacy, and the social and cultural tendencies that these have historically reflected and supported. It addresses the ways in which the *new textual practices* of the incipient 'Semantic Web' are *emerging to be paradigmatically different*:

- ‡ The need for a *mutually comprehensible metalanguage* for textual architecture and one in which the boundaries of data and metadata are blurred
- ‡ The *increasing multimodality* of available forms of representation and communication
- ‡ The insistent demand that creators, readers, publishers and librarians deal with *diverging discourse communities*

The presentation discusses an Australian Research Council Projects and several of the practical attempts made by the presenters to create document types and collaborative web-based text production environments for academic journal publishing and school curriculum development.

