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***“Knowledge Management and Global Food Security”***

David Castle  
Department of Philosophy  
University of Guelph  
Guelph, Ontario  
[dcastle@uoguelph.ca](mailto:dcastle@uoguelph.ca)

**ABSTRACT**

Hunger is often characterized as a problem of imperfect distribution of food due to poverty. Efficient systems of food aid, coupled with regional development, should conquer hunger, but there is a third element missing. While strategies for achieving enduring food security will continue to take material distribution seriously, there is growing recognition that knowledge is the single greatest asset required for enduring food security. Improved methods for mobilizing the intangible means of improved production are necessary – knowledge of agricultural genomics and biotechnology and ‘how to’ knowledge in social capital of development-oriented researchers. This thesis will be defended by articulating a framework for intangible capital management (ICM) in agricultural genomics and biotechnology which tracks how knowledge assets are produced, tracked, owned and accounted for.