

[Leveraging Earth Science Data and Analytics in Food Systems - Molly Jahn, University of Wisconsin \[1\]](#)

Submitted by Annie Keyes on Tue, 2014-12-30 12:18 Tuesday, January 6, 2015 - 08:15 to 08:45

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Notes: - for 150 yr had a strategy in food system focused on yield - maximize short term yield
- currently have enough productively to produce enough food for all people and even for 9 billion by 2050.

-if drive harder, need to address waste and depletion. Agric productive is only 1 part of the system
recommendation 7: Create comprehensive, shared, integrated information system that encompass human and ecological dimensions

Note: expect major spikes in demand - examples to show new demand

Nimble systems to scan integrated information patterns for detection and intervention - need to get to pre-bang. need for safer space or resilience

Q - food security and animals - require key definitions - the relationship of food security to health is important

Notes takers:

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