

# Maximizing Agriculture to Enhance Nutrient Composition to Better Fulfill Dietary Recommendations

January 30<sup>th</sup>, 2024

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A WORKSHOP

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January 30, 2024 • 10:00 AM – 2:00 PM ET

## Maximizing Agriculture to Enhance Nutrient Composition to Better Fulfill Dietary Recommendations

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## Standing Committee on Evidence Synthesis and Communications in Diet and Chronic Disease Relationships

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● About  
Upcoming Events

A deeper examination of the issues related to research design and methodological approaches to evidence synthesis on diet-disease relationships and risk of chronic disease is needed to better inform the public

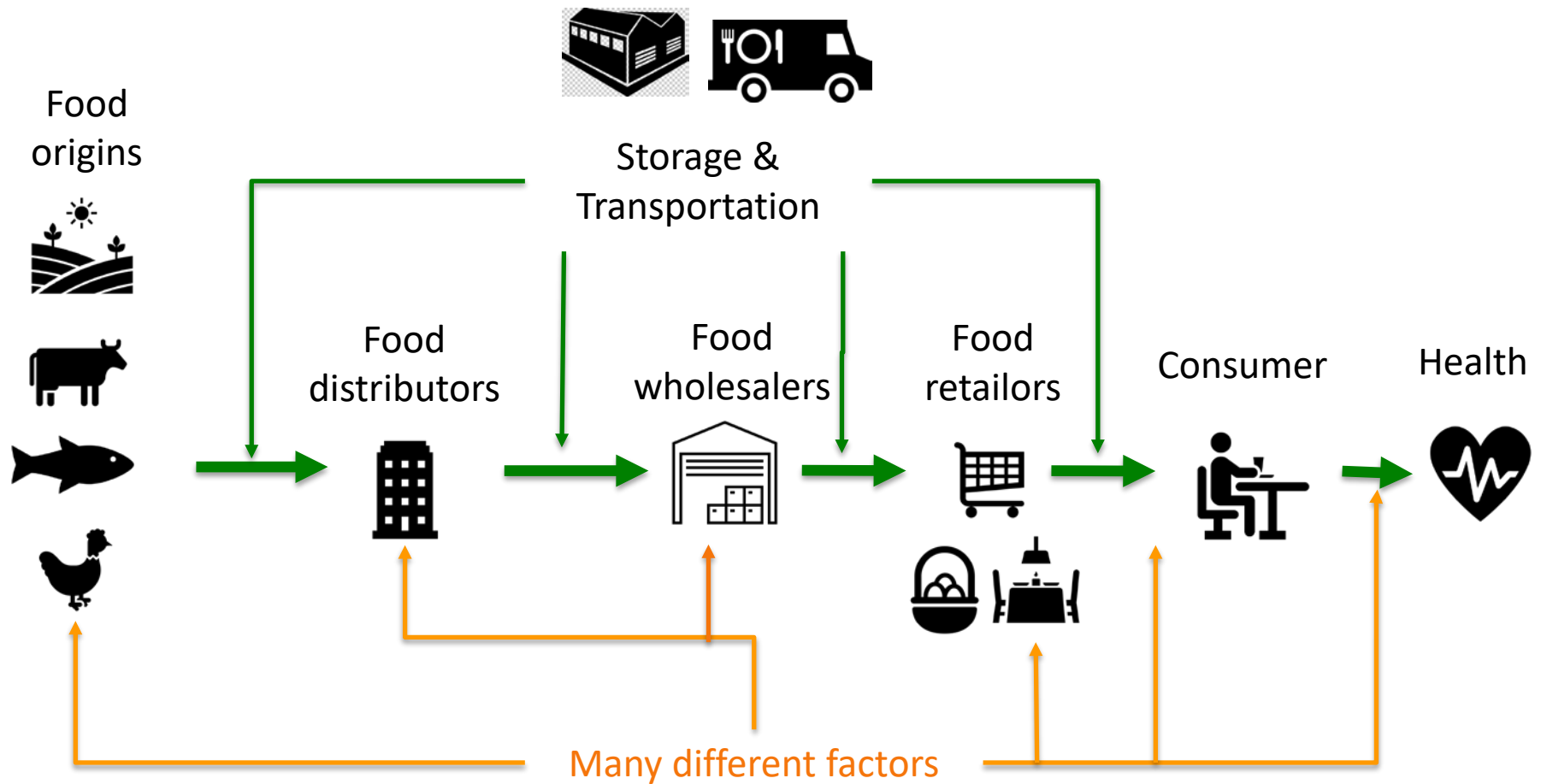
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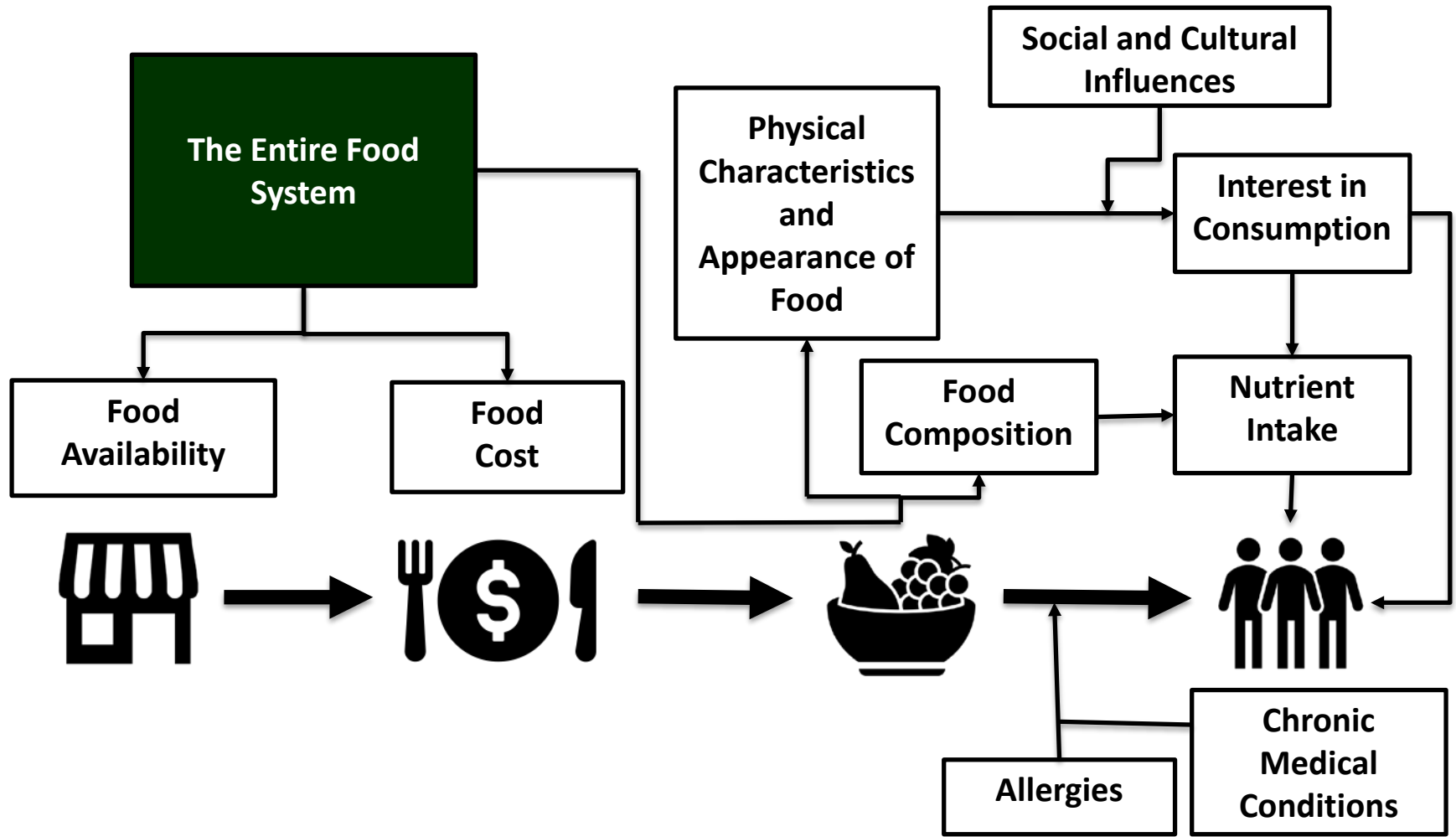
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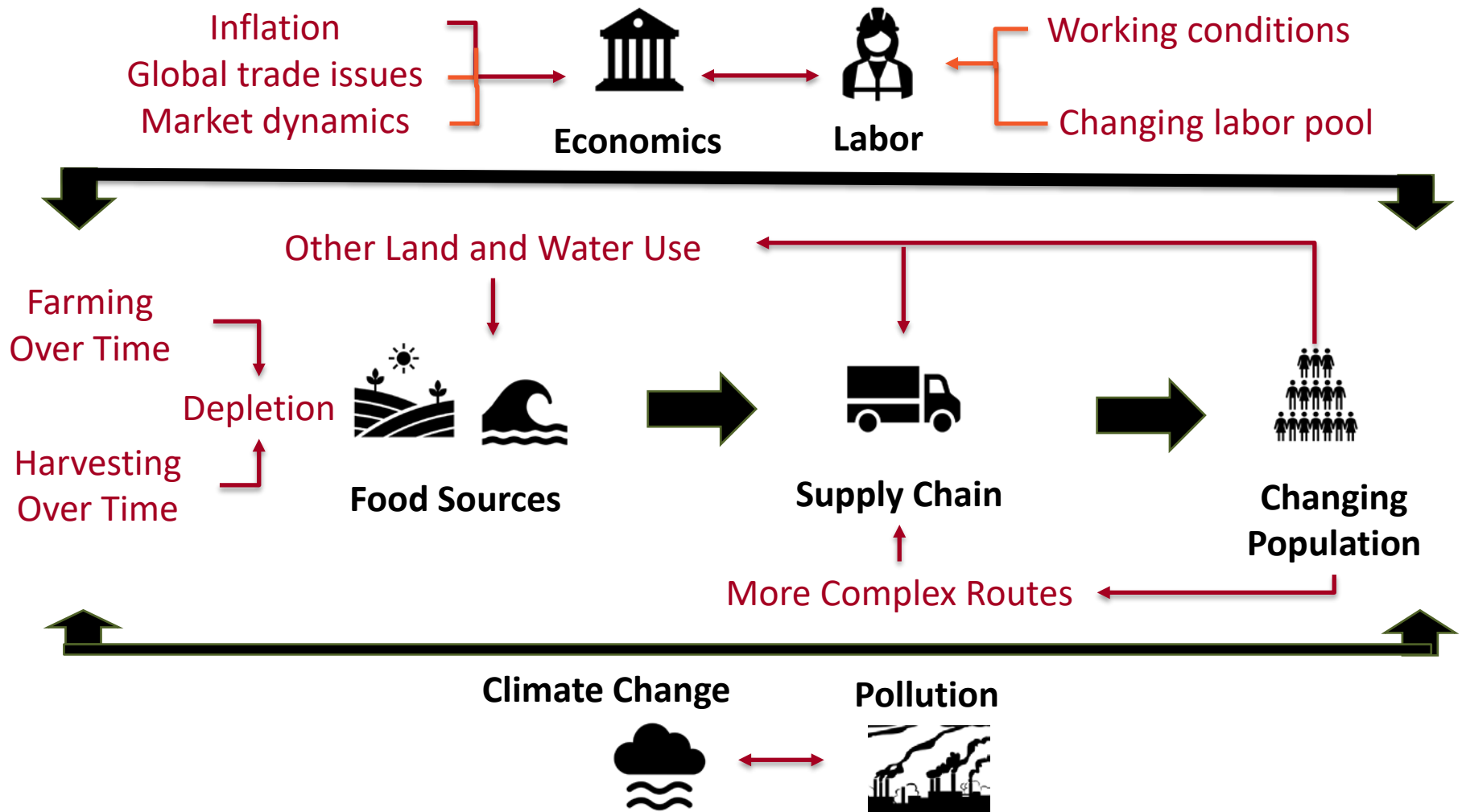
# The food sources to nutrition/health continuum form a complex system



# The food system affects ability to meet dietary recommendations and nutrition guidelines



# The food system faces an evolving complex multi-scale system of challenges and threats



# Session One: Exploring crop and livestock quality policies to enhance human nutrition

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**Time:** 10:05 AM ET

**Moderator:**

Lorraine Brennan, PhD, *Full Professor, University College of Dublin*

**Panelists:**

- Selena Ahmed, PhD,  
*Global Director, Periodic Table of Food Initiative*
- Payam Vahmani, PhD,  
*Assistant Professor, University of California, Davis*
- Christopher Golden, PhD,  
*Associate Professor, Harvard University*
- Cathie Martin, PhD,  
*Professor, John Innes Centre*



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# Session Two: Exploring advanced technologies to enhance human nutrition

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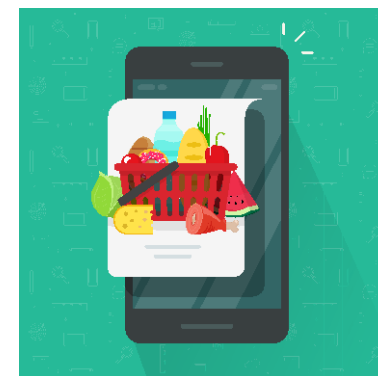
**Time:** 11:20 AM ET

**Moderator:**

Linda Van Horn, PhD *Professor, Northwestern University*

**Panelists:**

- Erick Boy, PhD,  
*Chief Nutritionist, Harvest Plus*
- Katie Fiorella, PhD,  
*Assistant Professor, Cornell University*
- Yiping Qi, PhD,  
*Professor, University of Maryland*
- Christine Diepenbrock, PhD  
*Assistant Professor, University of California, Davis*



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# Session Three: Exploring multi-scale challenges to overcome to enhance human nutrition

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**Time:** 12:40 PM ET

**Moderator:**

Susan Scrimshaw, PhD, *Former President Russell Sage College*

**Panelists:**

- Daniel Mason-D'Croz, PhD,  
*Senior Research Associate, Cornell University*
- Ramya Ambikapathi, PhD,  
*Senior Research Associate, Cornell University*
- Chris Barrett, PhD,  
*Professor, Cornell University*
- Kari Nadeau, MD, PhD,  
*Professor, Harvard T.H. Chan School of Public Health*



OVERPOPULATION



# Thank you!

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**Bruce Y. Lee** Senior Contributor ⓘ

Healthcare

*I am a writer, journalist, professor, systems modeler, and entrepreneur, not always in that order.*

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Minded by Science

Psychology Today

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