

# CONFERENCE on CONNECTIONS BETWEEN SOIL HEALTH and HUMAN HEALTH

Tuesday, October 16<sup>th</sup> – Wednesday, October 17<sup>th</sup>, 2018  
Doubletree by Hilton – Silver Spring, Maryland USA

## KICKSTARTER CONFERENCE TO CREATE A RESEARCH COLLABORATION ROADMAP

- Make relevant connections between soil and human health sciences;
- Identify promising research opportunities;
- Build interdisciplinary teams to address those research needs; and
- Propose funding mechanisms that will lead to scientific findings that benefit the health of agricultural systems, the environment, and the public.

### DAY 1

**Tuesday, October 16**

(8:30 a.m. – 5:15 p.m. with reception following)

#### PLENARY SESSION

##### Welcome

Goals and Overview

##### Keynote Addresses

Soil Health-Human Health Connections: Introduction from the Human Health Community

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##### Technical Session

The Influence of Soil Health on Human Nutrition

##### Break

##### Technical Session

The Influence of Soil Health on Food Safety

##### Lunch

##### Technical Session

Chemistry, Bioavailability, Fate, and Transport of Toxins in Field Soils

##### Technical Session

Interconnections of the Soil-Food-Human Microbiome

##### Break

##### Technical Session

Implications of Soil Health for Human Populations and Communities

##### Wrap-up

##### Adjourn

##### Reception



### DAY 2

**Wednesday, October 17**

(8:30 a.m. – 4:05 p.m.)

#### MORNING – PLENARY AND BREAKOUT SESSIONS

##### Plenary – Keynote Address

Emerging Topics Connecting Human Health to Soil Health

##### Breakout Sessions

Quick Review of Day 1 and Introduction to Breakout Sessions: Identifying Priorities, Information Gaps, and Potential Roadblocks to Progress

Breakout Sessions

##### Plenary – Open Mic

Key Points from Breakout Sessions

##### Lunch

#### AFTERNOON – PLENARY

##### Policy Panel

Food/Ag Policies and Human Health Policies: Intersections and Disconnections

##### Research Funding Panel

Impressions, Recommendations

##### Break

##### General Discussion

Future research, untapped areas of inquiry, ways to establish new collaborations

Conference documentation and next steps

##### Recap and Conclusions

##### Adjourn



Register at [www.soilhealthinstitute.org/humanhealthconference](http://www.soilhealthinstitute.org/humanhealthconference)