

NEW YORK SOIL HEALTH

Summit Agenda

December 13, 2022 | 9:00 AM - Noon & 1:00 - 2:00 PM | Virtual

- 8:30 AM** **Soil Health Slideshow** - Join early & enjoy some New York Soil Health highlights
- 9:00 AM** **Introduction to Summit**
Harold van Es, Cornell University
- 9:05 AM** **Welcome**
Kevin King, Deputy Secretary for Food and Agriculture
- 9:10 AM** **Welcome**
State Assemblymembers Donna Lupardo and Chris Tague; and
State Senator Michelle Hinchey
- 9:20 AM** **Update from Agencies**
Daniel Ufnar, USDA-NRCS New York
Jennifer Clifford, NYS Department of Agriculture & Markets
- 9:30 AM** **Cornell University College of Agriculture & Life Sciences Initiatives**
Julie Suarez, Associate Dean of CALS, Cornell
- 9:40 AM** **NYSH 2022: What have learned & done? Cornell Soil Health Team Presentations**
Review 2019 roadmap: Harold van Es
Research Findings and Outreach: Joseph Amsili, Debbie Aller, Matt Ryan
- 10:20 AM** **Break**
- 10:25 AM** **Research—Lightning Talks**
"Microbial ecology of urban agricultural soils in NYC" by Jenny Kao-Kniffin
"Orchard soil health" by Greg Peck
"Opportunities in plant breeding for soil health" by Virginia Moore
"Supporting NY State farmers in their experimentation towards soil health" by Louis Longchamps
- 11:05 AM** **Farmer Panel**
With Zaid Kurdieh, Dale Stein, Suzanne Hunt and moderated by Michael Glos
- 11:35 AM** **Updates from NYS Partners:** Scenic Hudson, Northeast Farming Association of New York, American Farmland Trust, New York Farm Bureau
- 11:55 AM** **Closing Remarks**
Julie Suarez, Assoc. Dean of College of Agriculture & Life Sciences, Cornell University
- 12:00 PM** **Lunch break - Rejoin at 1:00 pm to provide input on Roadmap topics**
- 1:00 PM** **New York Soil Health Roundtable Discussion Groups**

Concurrent Breakout Group Topics

1. **Voluntary Standards for Soil Health and Quality.** Moderator: Joseph Amsili

Proposed standards that are reflective of different geographic regions, soil types, and farming operations. Link to section 151-n.2 of SH&CR Act on promoting best management practices for soil resiliency. Policy considerations and adoption as part of AEM and other frameworks.

2. **Crop Production Systems and Management Opportunities in Rural Environments.** Moderator: Harold van Es

New knowledge and opportunities. Expanding audiences and initiatives to enhance adoption.

3. **Crop Production Systems and Management Opportunities in Urban Environments.** Moderator: Perl Egendorf

New knowledge and opportunities. Expanding audiences and initiatives to enhance adoption.

4. **Organic Systems.** Moderator: Matt Ryan

Successes and challenges with certified organic farming systems.

5. **Circular Economy.** Moderator: Debbie Aller

Cycling of bionutrients as soil amendments and their role in improving soil health and mitigating climate impacts. Nutrient management to reduce greenhouse gases. Water quality.

6. **Payment for Ecosystem Services. Moderators:** Michael Glos and Jenna DeRario

Incentive and carbon credit programs that are scientifically sound, achievable, and equitable. C removal vs. emission reductions.

NEWYORKSOILHEALTH.ORG