International Alliance for Phytobiomes Research Webinar Series

16 September 2026

Dusti Gallagher
Executive Director



International Alliance for Phytobiomes Research

A nonprofit consortium of industry, academic, and governmental scientists



OUR VISION

By 2050, all farmers have the ability to use predictive and prescriptive analytics based on geophysical and biological conditions for determining the best combination of plants, management practices, and inputs for a specific field in a given year.

Phytobiomes Alliance Sponsors



















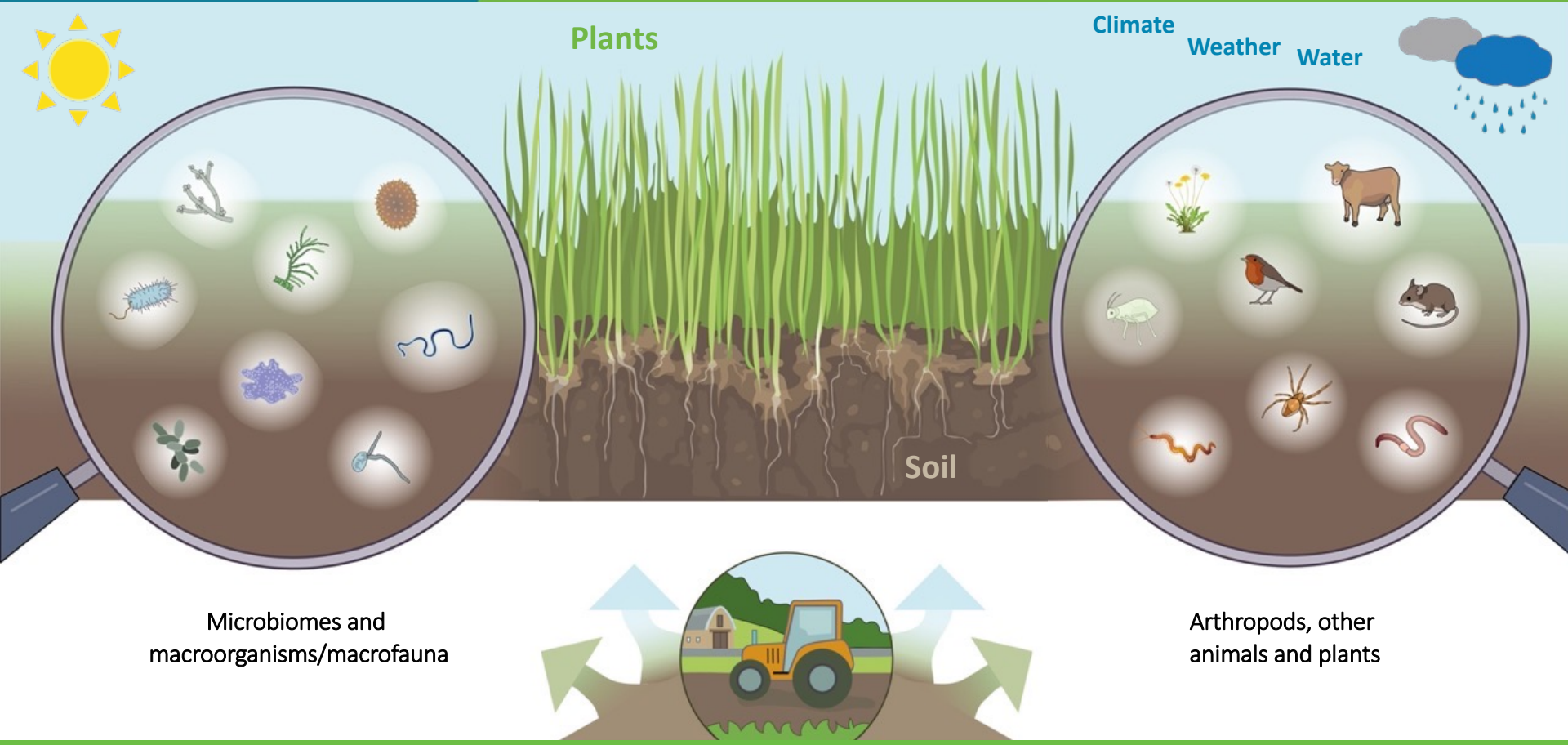








Phytobiomes: Complex Systems of Plant-based Agriculture



Microbiomes and macroorganisms/macrofauna

Arthropods, other animals and plants

All influenced by management practices

Upcoming Phytobiomes Alliance Webinars

Wednesdays @11:00 am ET

- **14 Oct**
  - *Registration –* https://tinyurl.com/hswanmn6



- **9 Dec**
  - *Registration –* https://tinyurl.com/kmbkbjsa



- Register to the mailing list to receive news about events organized by the Phytobiomes Alliance http://eepurl.com/dqw51f



INTERNATIONAL PHYTOBIOMES CONFERENCE 2026

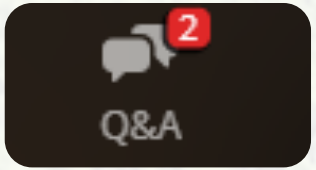
3-5 NOV 2026 | NIAGARA-ON-THE-LAKE, ONTARIO, CANADA

www.phytobiomesconference.org

- Registration is open: https://phytobiomesconference.org/registration/
- Important Dates:
  - ~~28 AUG: Abstract deadline~~ CLOSED
  - ~~04 SEP: Early Bird registration~~ CLOSED
  - 16 OCT: Poster abstract deadline
  - 29 OCT: Registration Closes
- Lodging: Queen's Landing Hotel https://tinyurl.com/mv3v6mm5

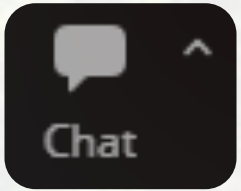
Phytobiomes Alliance Webinar Dashboard

- The webinar is recorded and will be posted on the Phytobiomes Alliance YouTube channels later today. https://www.youtube.com/c/PhytobiomesAlliance
- The presentation section will be followed by a Q&A



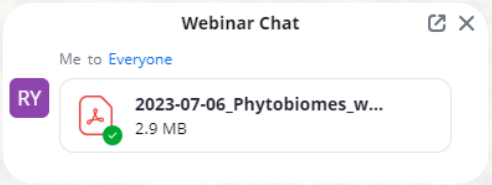
Questions

Submit your questions in the Q&A panel



Chat - disabled

Monitor the chat panel for messages from the organizers



Handouts

Download PDFs of the slides presented from the chat panel

Linking Agricultural Management Practices to Carbon Cycling Traits: Implications for Soil Health Assessment



Elizabeth Rieke
Soil Microbiome Scientist and Program Director·
Soil Health Institute, USA