

# Communicating with Plants: Deciphering and Exploiting Chemical Signals through Electronics

December 2 and 3, 2018 ■ StateView Hotel ■ NC State University

## CONCEPT

The grand challenges facing the world don't mimic the neat organizational structure of research and science.

An interdisciplinary research model is the cornerstone of the NC Plant Sciences Initiative. Having plant scientists collaborate with experts in engineering, economics, biology and even marketing ensure the research covers all the potential aspects. And results in a strong, cohesive purpose and greater market potentials.

During our newest rendition of our flagship conference, Stewards of the Future, we seek to stimulate innovative discussions among plant scientists and engineers in uncovering how plants talk.

## OBJECTIVES

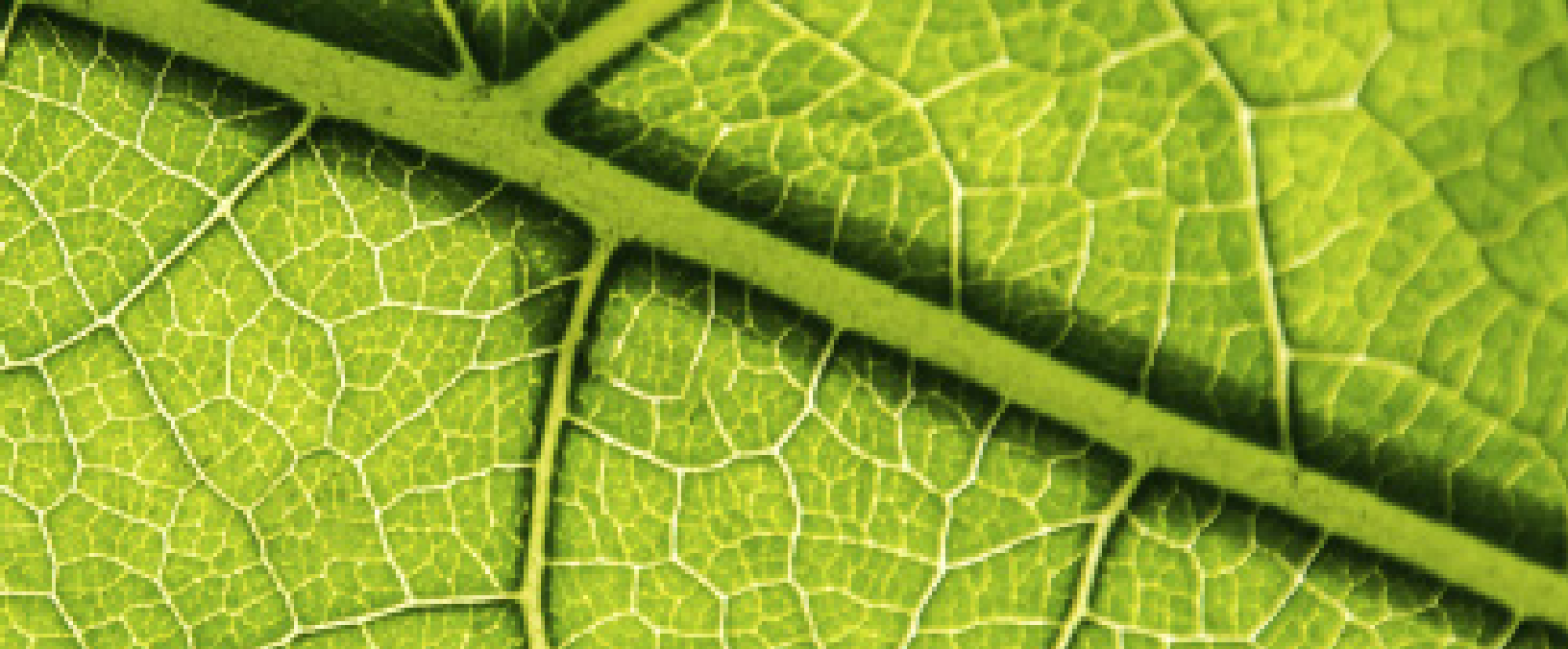
- Provide a understanding on how plants communicate with their environment.
- Provide an overview of technologies used to detect and decode plant talk.
- Identify new nanoscale technologies for listening to and interacting with plants.
- Develop new ideas on how to exploit electronics to enhance crop production.
- Establish productive dialogue between plant scientists and engineers.
- Develop new research partnerships and seek opportunities to better feed a hungry world.

## AUDIENCE

Attendees will include researchers, life science executives, policy decision-makers and agricultural leaders from across the state. Come to learn from the key players in this rapidly evolving technology, and leave with a clearer understanding of how plants communicate and how we can react quickly to their signals.

Tier	Associated Benefits	Kickoff Speaker \$25,000	Dinner \$15,000	Luncheon \$10,000	Poster Bazaar \$10,000	Break \$5,000	Streaming Connection \$5,000	Entrepreneur \$2,500	Innovator \$1,000	Investor \$500
<b>Podium Time</b>	Introduce the Kickoff Speaker	X								
	Invite the Audience to the Poster Bazaar		X							
	Luncheon Welcome or Closing Remarks			X						
	Present Speaker Gifts				X	X	X			
<b>VIP</b>	Lunch with the Kickoff Speaker	X								
	Opportunity to host conference attendees	X								
	Photo with the Speaker	X								
	Reserved Table Near Stage	Conference Stage	Conference Stage	Luncheon Stage						
<b>Visibility Level 1</b>	Poster Bazaar Presence	Booth	Booth		6 ft Table					
	Program Recognition	Full page	1/2 page	1/4 page	1/4 page					
	Podium Recognition by the MC	X	X	X	X	X	X			
	Silent Video in the Conference Screen Loop	1 minute	45 seconds							
	Dedicated Sign Recognition			at Lunch		at Break Table	On Connection			
<b>Visibility Level 2</b>	Logo on the On-screen Sponsor List	X	X	X	X	X	X	X	X	X
	Logo on the Conference Website	X	X	X	X	X	X	X	X	X
	Logo on all Print Materials	X	X	X	X	X	X	X	X	X
	Place Brand Items at the Registration Desk	X	X	X	X	X	X	X		
	Complimentary Registrations for the Conference	8	6	4	4	3	3	2	1	1

Stewards of the Future is co-hosted by and the fundraising operates under the auspices of the NC Agricultural Foundation, Inc., a 501(c)(3) organization. Federal Tax ID #56-6049304. Proceeds will be used to support the conference and future initiatives of NC State University's College of Agriculture and Life Sciences. You will receive an official receipt for the tax-deductible portion of your sponsorship minus the value of complimentary registrations valued at \$195.00 each.



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## KEY PROGRAM FEATURES

Dorothea Tholl, Professor (Biological Sciences), Virginia Tech, USA

Jorg-Peter (Jogi) Schnitzler, Director, Institute of Biochemical Plant Pathology, Neuherberg, Germany

Krishna Persaud, Professor (Chemical Engineering and Analytical Science), University of Manchester, UK

Cristina Davis, Professor (Mechanical and Aerospace Engineering) UC Davis, USA

Liang Dong, Professor (Electrical and Computer Engineering), Iowa State University, USA

Michael S. Strano, Professor (Chemical Engineering) MIT, USA

Ricardo Gutierrez-Osuna, Professor (Computer Science and Engineering), Texas A&M, USA.

To ensure a focused and relevant audience, we are limiting participation.  
We encourage you to register today!

Co-hosted by the NC Agricultural Foundation, Inc. and

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[go.ncsu.edu/Stewards](https://go.ncsu.edu/Stewards)