



**RUTGERS**



**30th Anniversary Rutgers Turfgrass Symposium**  
**Advances in Turfgrass Science: Looking to the Future**

Thursday, March 18, 2021 | 9:00am to 4:15pm EST | Online | Free

**REGISTER ONLINE**

The Center for Turfgrass Science at Rutgers University and the New Jersey Turfgrass Association cordially invite you to participate in the 30th Anniversary Rutgers Turfgrass Symposium. The 2021 program will be conducted online and will focus on recent advances in turfgrass science.

Showcasing new advances in turfgrass breeding, management, physiology, and pest control, the full-day virtual event is a great opportunity to learn about the latest and greatest in turf science from the safety and comfort of your own computer.

Topics include CRISPR-gene editing, plant phenotyping, oxadiazon resistance, and much more. We are especially excited to have Dr. Cristobal Uauy, of the John Innes Center in United Kingdom, present the keynote address, entitled, "Unlocking the polyploid potential of crops through genomics."

To participate in this free event, you must RSVP by March 16, 2021. Don't miss out, join us in looking to the future and [Register Online Today!](#)

## Schedule

9:00am	<b>Welcome Remarks:</b> Laura Lawson, Interim Executive Dean, Rutgers School of Environmental and Biological Sciences
9:10am - 10:40am	<b>Session I: New Technologies for Turfgrass Breeding and Management:</b>

	<b>CRISPR-gene editing and tissue culture to improve creeping bentgrass:</b> Rong Di, Department of Plant Biology, Rutgers University
	<b>New technologies for optimizing turf management:</b> Josh Friell, Senior Research Scientist, The Toro Company
	<b>Applications of high-throughput plant phenotyping in turfgrass breeding:</b> Phillip Vines, Department of Plant Biology, Rutgers University
	<b>Decision support system - collect, analyze, deploy and integrate edge solutions for the food and beverage industry:</b> Naveen Singa, Siemens Corporation
10:40am - 11:00am	Discussion, e-Posters, and Break
11:00am - 11:45am	<b>Keynote Address:</b> <b>Unlocking the polyploid potential of crops through genomics</b> Cristobal Uauy, John Innes Center, United Kingdom
11:45am - 12:00pm	Discussion Session
12:00pm- 1:00pm	Lunch Break and e-Posters
1:00pm - 2:00pm	<b>Session II: Poster Session</b> (5 minute summaries)
2:00pm - 2:30pm	Discussion, e-Posters, and Break
2:30pm - 4:00pm	<b>Session III: Pest Management</b>
	<b>Goosegrass resistance to dithiopyr:</b> Matt Elmore, Department of Plant Biology, Rutgers University
	<b>Identifying the mechanism of oxadiazon resistance in goosegrass and improved understanding of PPO-inhibitor mode of action:</b> Scott McElroy, Dept. of Crop, Soil, & Environmental Science, Auburn University
	<b>Interpretations of a logistic regression model for fungicide control of dollar spot on creeping bentgrass:</b> Pingyuan Zhang, Department of Plant Biology, Rutgers University
	<b>Developing turf disease control programs that are efficacious and environmentally sound:</b> Bruce B. Clarke, Department of Plant Biology, Rutgers University
4:00pm - 4:15pm	Discussion Session and Closing Remarks

Please feel free to contact me with any questions. I'm happy to help.

**Sincerely,**  
Barbara Fitzgerald, MBA  
Business Manager

Department of Plant Biology, Center for Turfgrass Science, Rutgers University  
[Barbara.fitzgerald@rutgers.edu](mailto:Barbara.fitzgerald@rutgers.edu)  
848-932-6201



New Jersey Turfgrass Association, 25 US Highway 46 West, Wayne, NJ 07470

[SafeUnsubscribe™ {recipient's email}](#).

[Forward email](#) | [Update Profile](#) | [About our service provider](#)

Sent by [barbara.fitzgerald@rutgers.edu](mailto:barbara.fitzgerald@rutgers.edu) powered by

