

# CA Leafy Greens Research Board Annual Research Conference

The Cliffs Resort- Pismo Beach, CA

Tuesday, March 14, 2023

## AGENDA

Start	Presenter	Subject
8:00 AM	Jennifer Clarke	Welcome
8:06 AM	Cole Smith	Nitrogen management soil health
8:22 AM	Arun Jani	Nanoparticle yeilds fertilizer efficiency
8:38 AM	Ali Montazar	Cropmanage irrigation nutrient
8:54 AM	Charlie Brummer	Spinach breeding for CA growers
9:10 AM	Renee Eriksen	Tipburn insv pythium molecular mechanisms
9:26 AM	Maeli Melotto	Food safety genetic diversity/genome editing
9:42 AM	Richard Michelmores	Lettuce breeding/genetics; Breeding crisphead and leaf lettuce; Identification of lettuce germplasm resistant to INSV and deployment of a method for rapid development of resistant cultivars
10:13 AM	Kelley Richardson	Breeding disease resistance
10:29 AM	<b>Break</b>	
10:40 AM	Ivan Simko	Lettuce Breeding, Genetics, and Physiology
10:56 AM	David Still	Lettuce breeding for improved water and nitrogen uptake
11:12 AM	Gail Taylor	Improving postharvest quality and shelf-life of lettuce
11:28 AM	Ian Grettenberger	Precision applications and drone deployed natural enemies
11:44 AM	Michael Cahn	Water treatment technology using pam to control sediment; Evaluating irrigation equipment for water and N management
12:10 PM	Steve Fennimore	Weed management systems for leafy greens
12:26 PM	<b>Lunch</b>	
1:56 PM	Steve Koike	Race characterization of Verticillium isolates from lettuce regions
2:12 AM	Frank Martin	Fusarium oxysporum f. sp. lactucae diagnostic assay
2:28 AM	Frank Martin	Pythium wilt diagnostic assay
2:44 AM	Nick Leblanc	Fusarium organic amendments
3:00 AM	Alex Putman	Fusarium monitoring and Pythium interaction
3:16 AM	Jim Correll	Biology of spinach Downy mildew
3:32 AM	Steve Klosterman	Lettuce and spinach Downy mildew
3:48 AM	<b>Break</b>	
4:00 AM	Daniel Hasegawa	Thrips RNAi technology; Surveillance strategies of Thrips vectors/understanding the interplay between INSV and Pythium wilt of lettuce
4:26 AM	Richard Smith	Pythium wilt resistance screening
4:42 AM	JP Dundore-Arias	Assessing crop rotation on Pythium wilt and INSV; Effects of temperature and pathogen densities on Pythium wilt
5:00 AM	<b>Reception</b>	