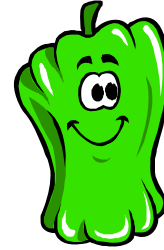


The 19th International Pepper Conference



PROGRAM AGENDA

Sunday September 7

4:00 - 6:30 PM	Registration	Hotel Lobby & Rotunda	1st Floor
5:00 – 9:00 PM	Poster Set-up	Crown Ballroom Hallway	2 nd Floor
6:30 – 8:00 PM	Welcome and Networking Social	Pearl Ballroom	2 nd Floor
	Opening Remarks: Dr. Mark Robson, Director of New Jersey Agricultural Experiment Station		
8:00 PM	USDA Germplasm Committee Meeting	Steel Pier Ballroom	2 nd Floor

Monday September 8

6:30 – 8:00 AM	Registration	Hotel Lobby & Rotunda	1 st Floor
7:00 – 8:00 AM	Continental Breakfast	Crown Ballroom 1	2 nd Floor

Keynote Address – Crown Ballroom 3 (2nd Floor)

8:00 – 9:00 AM	<u>Think Global, Breed Local: Specificity and Complexity of <i>Phytophthora capsici</i></u> , <i>Dr. Paul Bosland</i> , Regents Professor of Horticulture, New Mexico State University and Director of the Chile Pepper Institute		
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History and Accomplishments of Breeding Work in Texas – Crown Ballroom 3 (2nd Floor)

9:00 – 9:20 AM	<u>Development of Superior Capsicum Genotypes: Milestones in Pepper Breeding</u> , <i>Benigno Villalon</i>		
9:20 – 9:40 AM	<u>Southwest Long Green Chile: Its Gene Improvement Sources</u> , <i>Ed Curry</i>		
9:40 – 10:00 AM	<u>Virus Resistance Breeding: Current Progress at Texas A&M</u> , AgriLife Research, Weslaco, <i>Kevin Crosby</i>		
10:00 – 10:15 AM	Morning Break		

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Morning Session: Breeding and Resistance – Crown Ballroom 3 (2nd Floor)

Moderator: Kevin M. Crosby, Texas A&M University, Vegetable and Fruit Improvement Center, Department of Horticultural Sciences, 1500 Research Parkway, Suite 120, College Station, TX, USA

- 10:15 – 10:30 AM [An Update on the Genetics of Resistance in the Pepper-*P. Capsici* Pathosystem](#), *James Prince*
- 10:30 – 10:45 AM [Current Understanding of the Relationship Between Skin Separation and Phytophthora-Resistance in Bell Pepper Cultivars and Breeding Lines](#), *Andy Wyenandt*
- 10:45 – 11:00 AM [Interaction Between the General and the Specific Plant Defense Reactions](#), *Eszter Szarka*
- 11:00 – 11:15 AM [Genetic Parameters in Peppers \(*Capsicum spp.*\)](#) *Elizanilda Ramalho do Rego*
- 11:15 -11:30 AM [Genetic-Breeding Description of BC Gene](#), *Olga Timina*
- 11:30 – 11:45 AM [*Capsicum* Breeding at Embrapa Vegetable Crops](#), Brasilia, Brazil, *Claudia Silva da C. Ribeiro*
- 11:45 – 12:00 PM [Genetic Diversity in Pepper \(*Capsicum spp.*\) by RAPD Marker](#), *Elizanilda Ramalho do Rego*
- 12:00 – 1:00 PM Lunch Pearl Ballroom 2nd Floor

Afternoon Concurrent Session 1: Horticulture and Production - Crown Ballroom 2 (2nd Floor)

Moderator: Daniel Leskovar, Texas AgriLife Research, VFIC, Department of Horticultural Sciences, Texas A&M System, 1619 Garner Field Road, Uvalde, TX USA

- 1:15 – 1:30 PM [Gas Exchange, Flowering and Fruit Production in Sweet Pepper \(*Capsicum Chinense* JACQ\) at Different Altitudes in a Tropical Region](#), *Ramon Jaimez*
- 1:30 – 1:45 PM [Fruit Quality Characteristics and Greenhouse Production of Datil Pepper \(*Capsicum Chinense*\)](#), *Daniel J. Cantliffe*
- 1:45 – 2:00 PM [Phases in the Process of Accumulation, Distribution, and Storage of Oleoresins in the Synthesis of Capsaicin in *Capsicum Chinense* Var. *Habanero*](#), *Cyril E. Broderick, Sr.*
- 2:00 – 2:15 PM [ABA: A Tool to Improve Stress Tolerance in Pepper Transplants](#), *Daniel Leskovar*
- 2:15 – 2:30 PM [Utilization of Exotic *Capsicum* Germplasm Resources for Genetic Improvement of Aroma and Flavor in Pepper Fruit](#), *Robert Saftner*
- 2:30 – 2:45 PM [Evaluation of Red Chiles for Aflatoxin Contamination Under Different Storage Conditions](#), *Q. Iqbal*
- 2:45 – 3:00 PM [Comparative Machine Harvest Efficiency of Three New Mexico-Type Red Chile Cultivars \(*Capsicum annuum*\)](#), *Stephanie Walker*
- 3:00 – 3:15 PM [Production Method and Fertility Effects on the Development of Skin Separation in Fruit of Bell Pepper](#), *Wesley Kline*
- 3:15 – 3:30 PM Know the Market Before You Pick a Peck of Hot Peppers, *Richard VanVranken*
- 3:30 – 3:45 PM Afternoon Break

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4:00 – 5:00 PM	Poster Sessions and Social Hour	Crown Ballroom Hallway	2 nd Floor
5:00 – 8:00 PM	Dinner on your own		
8:00 PM	“Phytophthora Blight: A Global Discussion” sponsored by NJAES and IR-4 and P-Cap Technical Committee	Steel Pier Ballroom	2 nd Floor

Afternoon Concurrent Session 2: Insect, Disease and Weed Management - Crown Ballroom 3 (2nd Floor)

Moderator: Eugene McAvoy, Regional Extension Vegetable Agent IV, University of Florida/IFAS Hendry County Extension, P.O. Box 68, LaBelle, FL, USA

1:15 – 1:30 PM	Evaluation of Insect Repellents and Barriers as Methods to Control Cucumber Mosaic Virus of Bell Pepper , <i>Joe Nunez</i>		
1:30 – 1:45 PM	Resistant Pepper Genotypes and Soil Treatments for Managing Root Disease and Root Knot Nematodes in Pepper , <i>Judy Thies</i>		
1:45 – 2:00 PM	Seed and Soil Treatment with Biofungicides and Plant Extracts for Control of Phytophthora Blight on Chile Pepper , <i>Soum Sanogo</i>		
2:00 – 2:15 PM	Comparison of Fungicide Efficacy for Management of Phytophthora Crown and Root Rot on Pepper Plants , <i>Michael Matheron</i>		
2:15 – 2:30 PM	REVUS™, A New Fungicide from Syngenta for Management of <i>Phytophthora Capsici</i> on Fruiting Vegetables and Cucurbits , <i>Paul Kuhn</i>		
2:30 – 2:45 PM	Evaluation of Phytophthora-Tolerant Bell Pepper Breeding Lines and Cultivars for Yield and Fruit Characteristics , <i>Wesley Kline</i>		
2:45 – 3:00 PM	Bacterial Spot Resistant Pepper Trials in Florida , <i>Eugene McAvoy</i>		
3:00 – 3:15 PM	Update on Weed Control Studies in California Peppers , <i>Michelle Le Strange</i>		
3:30 – 3:45 PM	Afternoon Break		
4:00 – 5:00 PM	Poster Sessions and Social Hour	Crown Ballroom Hallway	2 nd Floor

Poster #1 Foster & Hausbeck - [Evaluating Commercial and Breeding Lines of Bell Peppers for Resistance to Phytophthora Root, Crown and Fruit Rot](#)

Poster #2 Infante-Casella - [Single Row Versus Double Row Bell Pepper Yield And Quality Evaluation Demonstration](#)

Poster #3 Infante-Casella - [Three Year Analysis Of Bell Pepper Wholesale Market Prices At The Vineland Produce Auction](#)

Poster #4 Villalon - [Development Of Disease And Insect Resistant Capsicums](#)

Poster #5 Fery & Thies - [‘TigerPaw-NR’, A New Root-Knot Nematode Resistant Habanero-Type Pepper](#)

Poster #6 Jundae Lee - [A Caps Marker Linked To The Genic Male Sterility Gene In The Colored Sweet Pepper, Paprika \(*Capsicum annum L.*\)](#)

Poster #7 Won Phil Lee - [Caps Markers Associated With Resistance To Phytophthora Root Rot In Chili Pepper \(*Capsicum annum L.*\)](#)

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Poster #8 Coon - [120 Years of New Mexican Chile Pepper Innovation](#)

Poster #9 Coon - [The Chile Pepper Institute's Teaching and Demonstration Garden – Educating the World](#)

Poster #10 Ramalho Do Rêgo - [Diversity And Genetic Parameters In Brazilian Peppers Capsicum spp](#)

Poster #11 van Eijk - [Application of CRoPS™ Technology for SNP Marker Discovery in Maize](#)

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