

# 2024 New Mexico Chile Conference

Hosted by NMSU Extension Plant Sciences and the Chile Pepper Institute

## Tuesday, February 6<sup>th</sup> 2024

Conference Chairs

Stephanie Walker  
Danise Coon

### MORNING SESSION

Morning Moderator – *Orlando Flores*

- 7:30 am Registration  
*April Beauchemin*
- 8:00 am Welcome  
Dean & Chief Administrative Officer  
College of Agricultural, Consumer, and Environmental  
Sciences  
*Rolando A. Flores Galarza*
- 8:15 am New Mexico Chile Association Update  
*Travis Day*
- 8:30 am *Capsicum*: A Colorful Crop With Versatile Opportunities  
*John Stommel*
- 9:30 am When You are Ready to Get SERIOUS About Getting SERIOUS  
Workers. Head Honchos has 23 Years of Expert Experience in  
Processing Seasonal Farm/Ranch Labor Throughout the  
United States  
*TBA*
- 10:10 am Break and Poster Viewing
- 10:30 am Supporting the Specialty Crop Industry – An Overview of Farm  
Bill Policies and a Preview of a Specialty Crop Management  
Tool for New Mexico  
*Frannie Miller*
- 11:00 am Savor the Flavor: Characterization of New Mexico Red Chile  
Sauces  
*Nancy Flores*
- 11:30 am Lunch, Student Poster Award Presentation & Poster Viewing

Student Poster Award Sponsored by *Agricultural Experiment Station*

### AFTERNOON BREAKOUT SESSIONS

Afternoon Moderator Session 1

*Israel Joukhader*

- 1:00 pm New Mexico Green Chile  
Mechanization: Current  
Developments and Innovations  
*Israel Joukhader*
- 1:30 pm Making Use of Land within a  
Solar Array at Jack's Solar  
Garden  
*Byron Kominek*
- 2:00 pm Speed Breeding in  
Chile Peppers  
*Shahab Nourbakhsh*
- 2:30 pm Breeding Peppers for Abiotic  
Stress Tolerance  
*Kevin Crosby*
- 3:00 pm Using a Robotics Arm with an  
Integrated Deep Learning-based  
Computer Vision for Detection  
and Harvesting Green  
Chile Pepper  
*Mahdi Haghshenas-Jaryani*

Afternoon Moderator Session 2

*Ivette Guzman*

- 1:00 pm Evaluation of Sustainable  
Methods for Disease Control  
in Chile  
*Steve Hanson*
- 1:30 pm Phytophthora Management  
Risk Index A New Paradigm  
*Soum Sanogo*
- 2:00 pm Herbicides for Chile Pepper  
Rotation  
*Brian Schutte*
- 2:30 pm STIP: A Physiological Disorder  
in Chile Fruits. A Review  
*Terry Berke*
- 3:00 pm Pepper Weevils  
*Joanie King*

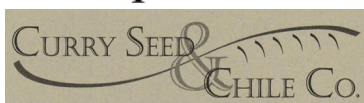
3:30 pm Research Poster Session

*Organized by Dennis Lozada*

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