

**2018 Rice Field Day Program August 29<sup>th</sup>, 2018**  
**Rice Experiment Station**  
**955 Butte City Highway, Biggs, CA**

**7:30—8:30 a.m.                    REGISTRATION AND POSTER VIEWING**

**8:30 - 9:15 a.m.                GENERAL SESSION**

Welcome by Gary Enos, Chairman, CRRF

**CRRF BUSINESS MEETING**

- Financial Report
- Directors Nomination Committee Report
- Rice Research Trust Report
- D. Marlin Brandon Rice Research Fellowship
- California Rice Research Board Report
- California Rice Industry Award Presentation

**9:20 - 10:45 a.m.                MAIN STATION TOUR**

Two tours occur simultaneously and repeat.

Blue & Green Groups to Trucks

*Rice Breeding Program*

*Rice Entomology*

*Assessing mid-season plant N demand*

**10:30 - 10:45 a.m.                Refreshments – Research Building Canopy**

**10:45 - Noon                    Repeat Station Tour with Red & White Groups**

**9:20 - 10:45 a.m.                HAMILTON ROAD TOUR**

Two tours occur simultaneously and repeat

Red & White Groups to Buses

*Weed Control in CA Rice: Evaluation of New Weed Control Tools*

**10:45 - Noon                    Repeat Hamilton Road Tour with**

Blue & Green Groups

**Noon                                LUNCHEON CONCLUDES PROGRAM**

Lunch will be served in the New Research Building with seating at the tables on the lawns under the canopies

**Posters and Demonstrations**

1. Rice Waste Discharge Requirement: Pesticide Monitoring Requirements Under the Order and Compliance Reporting for Growers (California Rice Commission)
2. Rice Pesticide Program: Thiobencarb Monitoring Results and Potential Changes to Management Practices (California Rice Commission)
3. Thiobencarb Management Practices & Permit Conditions per DPR Enforcement Compendium and Registrant Stewardship Materials (California Rice Commission)
4. Rice Pesticide Use Matrix: Summarizes Rice Pesticide Use in CA (California Rice Commission)
5. Herbicide Resistance Stewardship Chart and Handout (California Rice Commission)
6. Intrepid 2F Section 18 for Armyworm Control. Materials and Information Growers Must Provide to Resubmit Section 18 in 2018 (California Rice Commission)
7. Genetic Characterization of Weedy Rice in California (T. De Leon, C. Andaya, V. Andaya, P. Sanchez, K. McKenzie, K. Al-Khatib, L. Espino, T. Blank, R. Mutters, M. Leinfelder-Miles, B. Linguist, W. Brim-DeForest)
8. An Update on Herbicide Resistance in California Rice Weeds (A.S. Godar, M. Lee, K. Al-Khatib, UCD)
9. Survey of Bearded Sprangletop Response to Clomazone in California Rice (K.E. Driver, K. Al-Khatib, A. Godar, UCD)

10. Evaluating Different Algaecides for Controlling Algae in Flooded Rice (S. Ohadi, J. Madsen, A. Godar, K. Al-Khatib, UCD)
11. Management Strategies for Reducing Arsenic Contamination in Rice (L. Aguilera, S. Parikh, P. Green, B. Linqvist, C. Li, A. Niewczasz, UCD)
12. Quantifying Ammonia Volatilization From Nitrogen Fertilizer in California Rice Production (T. Chuong, B. Linqvist, UCD)
13. Methylmercury Dynamics in Agricultural Wetlands in the Sacramento Valley, California (L. Salvato, M. Marvin-DiPasquale, J. Fleck, S. McCord, B. Linqvist, UCD)
14. Insecticide Trials for Armyworm Control (L. Espino, S. Marsh, UCCE)
15. Management of Tadpole Shrimp with Insecticides (L. Espino, S. Marsh, UCCE)
16. Effect of Planting Time After Flood and TPS Size on Rice Seedling Establishment (L. Espino, S. Marsh, UCCE)
17. Development of Real-Time Monitoring and Early Detection System for Insect Activity in Rice Durning Storage (H. Luo, R. Khir, C. Tsui, Z. Pan, UCD, USDA, etc.)
18. Nitrification by California Rice Varieties to Support Nitrogen Use Efficiency (J.Y. Lin, P. Gong, R. Ye, W.R. Horwath, J.L.M. Rodrigues, UCD, etc.)
19. A Drone-Based Decision Support Tool to Guide Midseason Nitrogen Fertilizer Applications (T.H. Rehman, A. Froes de Borja Reis, N. Akbar, B. Linqvist, UCD)
20. Subsurface Water Losses: Seepage and Percolation in California Rice Fields (G. LaHue, S. Sandoval Solis, B. Linqvist, UCD)
21. Top-Dress Fertilizer Efficacy Trials in Organic Rice (A.C. Murray, B. Linqvist, A. Lundberg, UCD, LFF)
22. Application of forward and reverse genetics to identify rice mutants with altered starch traits (H.J. Kim UCD, M. Yoon RDA, South Korea, A. Chun RDA, South Korea, S.C. Magee USDA-ARS and T.H. Tai USDA-ARS, UCD)
23. Isolation and characterization of rice mutants with altered uptake of germanium, silicon, and arsenic (T.H. Tai USDA-ARS, UCD, H.J. Kim UCD, and S.C. Magee USDA-ARS)
24. Generation and characterization of rice mutants for functional genomics and breeding (T.H. Tai USDA-ARS, UCD, H.J. Kim UCD, and S.C. Magee USDA-ARS)