**3rd. Meeting of the Americas Sub-Group of Paddy Rice Research (PRRG) of GRA**

**July 13 to 15, 2016**

**Dale Bumpers National Rice Research Center (DBNRRC) - Stuttgart, Arkansas - USA.**

Organizers: GRA - Global Research Alliance on Agriculture Greenhouse Gases

USDA – US Department of Agriculture

DBNRRC – Dale Bumpers National Rice Research Center

Coordinators: Gonzalo Zorrilla – Kazuyuki Yagi (PRRG)

David Gealy – (USDA-ARS)

**Day 1: Wednesday, July 13th**

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| 08:00 – 08:30 | Registration |
| 08:30 – 09:00 | **Opening: 3rd. Meeting of the America´s Sub-Group of PRRG**   * Welcome addresses by PRRG-GRA, and USDA * Participants’ self-introductions |
| 09:00 – 09:20 | Overview of the Alliance – *Deborah Knox/Hayden Montgomery* – GRA Secretariat   * Review of Council meeting, Upcoming milestones |
| 09:20 – 09:40 | Overview of PRRG - *K. Yagi* – PRRG (NIAES Japan)   * Update on last paddy meetings (America and Asia), Upcoming milestones |
| 09:40 – 10:00 | New Integrative Research Group - *Brian McConkey* |
| 10:00 – 10:30 | Coffee |
| 10:30 – 12:00 | Updates on gas emissions studies in rice - Country reports:  An update from CIAT (Regional Hub) – *N. Chirinda*  Brazil – *W. Scivittaro –* EMBRAPA  Argentina – *D. Kurtz* – INTA |
| 12:00 – 13:00 | Lunch (at DBNRRC) |
| 13:00 – 15:00 | Chile – *S. Hube –* INIA Chile  Colombia – *A. Cuevas* – Fed. Nacional de Arroceros - FEDEARROZ  Uruguay – *S. Tarlera -* UDELAR  Europe – *M. Martínez Eixarch –* IRTA, Spain |
| 15:00 – 15:30 | Coffee |
| 15:30 – 17:10 | GHG and climate change/advances in research on GHG emissions –USA   * Overview of climate change and food security - *L. Ziska*-USDA-ARS * California systems / Research on GHG emissions from rice fields subjected to alternate wetting and drying- *B. Linquist*- UC-Davis * Arkansas / southern US rice systems: conventional/ AWD etc, practices and challenges- *J. Hardke*-University of Arkansas, RREC |
| 17:10 – 17:30 | Round table first day |
| 19:00 | Dinner (on your own) |

**Day 2: Thursday 14th**

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| 08:30 – 12:00 | Field Tour – Isbell Farm, Humnoke. GHG measurement/ irrigation management etc. – *M. Anders, M.Reba, B. Runkle* |
| 10:00 – 10:30 | Beverage stop (At Isbell shop) |
| 10:30 – 12:00 | Continue field tour (*M. Anders, D. Gealy*)– *Scott Meins* farm (~3 miles NE of DBNRRC) – furrow irrigated rice system |
| 12:00 – 13:00 | Lunch (at DBNRRC) |
| 13:00 – 17:30 | Southern US systems.   * Past, present and future research for moving GHG reductions to the farm. –*M. Anders* * Emerging opportunities for farmers to participate in carbon markets. –*J. Massey* –USDA-ARS * N fertilizer placements and greenhouse gas emissions from continuously flooded rice systems. –*A. Adviento-Borbe* –USDA-ARS * On-farm rice irrigation research in the Mid-South. – *M. L. Reba* –USDA-ARS * New tools for implementation of multiple inlet rice irrigation systems– *C. Henry* –University of Arkansas, RREC * Alternate  Wetting and Drying as an Effective Management Practice to Reduce Methane in Arkansas Rice Production –*B. Runkle*–University of Arkansas |
| 19:00 | Group Dinner at Wildlife Farms Lodge (near Casscoe, AR - RSVP)   * Topic: Potential on multi-country cooperation; facilitated by Dr. Zorrilla and Dr. Yagi (Uruguay and Japan; PRRG Chairs) |

**Day 3: Friday 15th**

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| 08:30 – 12:00 | Field Tour – DBNRRC/ UArk field and laboratory projects. Genetic improvement of stress tolerance etc.   * *Steven Hoskyn* Farm (~5 miles W SW of DBNRRC; AWD, cover crops, C-credits) * *Ryan and Jonathan Hillman* farm (~7 miles SW of DBNRRC)? |
| 12:00 – 13:00 | Lunch (at DBNRRC) |
| 13:00 – 17:00 | Future actions of America PRRG, and Proposal for a multi-country project  Final discussions and closing |
| 19:00 | Dinner (on your own) |