

## SCHEDULE OF EVENTS

ALL CONFERENCE SESSIONS TO TAKE PLACE AT THE EMBASSY SUITES BY HILTON -  
DFW AIRPORT NORTH - 2401 BASS PRO DRIVE - GRAPEVINE, TX 76051

## MONDAY, APRIL 24, 2023

- 5:00 PM Registration (*Lobby*)  
5:30 PM - 7:00 PM Reception and poster set-up  
7:00 PM - 8:00 PM **The McFadden Address:**  
8:00 PM - 9:00 PM Social hour and poster viewing

## TUESDAY, APRIL 25, 2023

- 6:30 AM - 8:00 AM Breakfast  
7:00 AM - 8:00 AM **Women in Crop Science Networking**  
8:00 AM Registration  
8:15 AM **Welcome**  
8:30 AM - 9:45 AM **Symposium Session I**  
9:45 AM - 10:00 AM **Discussion**  
10:00 AM - 10:30 AM Break  
10:30 AM - 12:00 PM **Symposium Session II**  
12:00 PM - 1:30 PM Lunch  
1:30 PM - 3:00 PM **Symposium Session III**  
3:00 PM - 3:30 PM Break  
3:30 PM - 4:30 PM **Symposium Session IV**  
4:30 PM - 5:00 PM **Flash and Dash**  
5:00 PM - 6:00 PM **Poster Session**  
6:00 PM Adjourn

## WEDNESDAY, APRIL 26, 2023

- 6:30 AM - 8:00 AM Breakfast  
8:15 AM - 8:30 AM **Welcome, Announcements,  
and Awards**  
8:30 AM - 9:30 AM **Hard Winter Wheat Workers  
Workshop**  
9:30 AM - 10:30 AM **Panel Discussion**  
10:30 AM - 10:45 AM Break  
10:45 AM - 11:45 AM **Hard Winter Wheat  
Improvement Committee  
Meeting**  
11:45 AM - 2:00 PM **Depart to McGregor, TX, lunch  
provided for attendees**  
2:00 PM - 4:00 PM **Winter Wheat Breeders' Field**  
4:00 PM Depart for Hotel

# DETAILED SCHEDULE

## MONDAY, APRIL 24 .....

- 5:00 PM **Registration**
- 5:30 PM - 7:00 PM **Welcoming Reception**
- 7:00 PM - 8:00 PM **The McFadden Address**
  - *Dr. Ed Souza, Global Head Wheat Breeding, BASF Corporation*
- 8:00 PM - 9:00 PM **Social Hour and Poster Viewing**

## TUESDAY, APRIL 25 .....

- 6:30 AM - 8:00 AM **Breakfast**
- 7:00 AM - 8:00 AM **Women in Crop Science Networking**
  - *Heritage 3 Ballroom*
- 8:00 AM **Registration**
- 8:15 AM - 8:30 AM **Welcoming Remarks and Overview of Texas A&M AgriLife Wheat Improvement Program**
  - *Dr. Leland Pierson, Interim Associate Director, Texas A&M AgriLife Research*
- 8:30 AM - 9:45 AM **Edgar McFadden Symposium**
  - *KEYNOTE: "Accelerating public plant breeding to respond to the demands of more and healthier food" - Susanne Dreisigacker, Wheat Molecular Breeding Laboratory Head, CIMMYT*
  - *"Redefining crop breeding strategy for effective use of nitrogen in major field crops" - Dr. Ignacio Ciampitti, Kansas State University*
- 9:45 AM - 10:00 AM **Discussion**
- 10:00 AM - 10:30 AM **Coffee Break**
- 10:30 AM - 12:00 PM **Edgar McFadden Symposium**
  - *"Current Status of Stem Rust" – Dr. Yue Jin and Dr. Matt Rouse, USDA-ARS Cereal Disease Laboratory*
  - *"Durable host plant resistance and gene stewardship" - Dr. Bob Bowden, USDA-ARS, Manhattan, KS*
  - *The Challenge of Wheat Stem Sawfly" – Dr. Jeff Bradshaw, University of Nebraska Lincoln; Dr. Esten Mason, Colorado State University*
- 12:00 PM - 1:30 PM **Lunch**
- 1:30 PM - 3:00 PM **Edgar McFadden Symposium**
  - *"Managing Wheat for Plant Health in Changing Environments" – Dr. Amanda de Olivera Silva, Oklahoma State University*
  - *"Economics of Wheat Quality" – Dr. Cory Walters – Center for Agricultural Profitability, University of Nebraska, Lincoln*
  - *"Genomics of Utilization of Ancient Relatives" – Dr. Eduard Akhunov and Dr. Allan Fritz, Kansas State University Dept of Plant Pathology & Dept of Agronomy*

- 3:00 PM - 3:30 PM **Coffee Break**
- 3:30 PM - 4:30 PM **Edgar McFadden Symposium**
  - *"Designing a hybrid wheat program in the public sector" – Dr. Amir Ibrahim, Texas A&M and Dr. Katherine Frels, University of Nebraska-Lincoln*
  - *"Using next-gen sequencing to finding out what viruses we are really facing in the wheat field" – Dr. John Fellers, USDA-ARS HWWGRU*
- 4:30 PM - 5:00 PM **Flash and Dash**
  - *(Coordinated by Dr. Shuyu Liu, Texas A&M University and Dr. Mary Guttieri, USDA-ARS)*
- 5:00 PM - 6:00 PM **Poster Session**
  - *(Coordinated by Dr. Shuyu Liu, Texas A&M University and Dr. Mary Guttieri, USDA-ARS)*
- 6:00 PM **Adjourn**

## WEDNESDAY, APRIL 26 .....

- 6:30 AM - 8:00 AM **Breakfast**
- 8:15 AM - 8:30 AM **Welcome, Announcements and Awards**
- 8:30 AM - 9:30 AM **Hard Winter Wheat Workers Workshop**
  - *"Mixograph Replacement" - Andrew Green, North Dakota State University*
  - *"Options for replacing the Perkin Elmer/Perten Single Kernel Characterization System in breeding and agronomy applications" - Dan Brabec, USDA-ARS Center for Grain and Animal Health Research, Manhattan, KS*
- 9:30 AM - 10:30 AM **Panel Discussion**
  - *"Integrating Diversity" – Dr. Jackie Rudd, Texas A&M University*
  - *"Resiliency" – Dr. Sunish Sehgal, South Dakota State University*
- 10:30 AM - 10:45 AM **Break**
- 10:45 AM - 11:45 AM **Hard Winter Wheat Improvement Committee Meeting**
  - *(Chaired by Dr. Amir Ibrahim, Texas A&M University)*
- 11:45 AM - 2:00 PM **Depart for McGregor, lunch provided for attendees**
- 2:00 PM - 4:00 PM **Winter Wheat Breeders' Field - McGregor, TX and Adjourn**
- 4:00 PM **Depart for Hotel**