December 2018

Year-End Highlights from the BGRI Community

As 2018 comes to a close, we take a moment to once again reflect on the strides that the international wheat community has made in developing the technologies and systems that will help face the challenges of tomorrow’s food needs. Breakthroughs in research have given insights on foes both old and new, the implementation of new technologies provide exciting new avenues to deliver outcomes, and the next generation of wheat scientists continues to demonstrate their readiness to take on what lies ahead.

In 2019, we hope to see the momentum built by international collaborations and cooperation continues to move wheat research forward, so we can continue to bring these stories to you.

Stories of Wheat: Highlights of 2018

- **Breakthrough in the battle against Ug99**
  - Scientists gain insight into the evolution of rust. *(Read More)*

- **2018 Norman Borlaug Award to USDA scientist Matthew Rouse**
  - Recognized for work on rust. *(Read More)*

- **BGRI 2018 Technical Workshop Highlights**
  - Notable presentations and research. *(Part 1) (Part 2)*

- **Community-based seed initiative thrives in Nepal**
  - Building capacity for certified seed production. *(Read More)*

- **First Fully Annotated Wheat Genome**
  - Unlocking the genetic basis of bread wheat. *(Read More)*

- **Young women scientists who will galvanize global wheat research**
  - Faces of the future of wheat science. *(Read More)*
Speed breeding accelerates future crop development
New methods described in January and November could be game-changers.

Deadly strain of stem rust disease surfaces in Europe
An old enemy reappears in a new form. (Read More)

10 Years of Wheat Improvement
Highlighting DRRW and DGGW achievements since 2008. (Read More)

Resources and Multimedia

BGRI TRAINING SITE
Training modules, protocols, video presentations and more.

2018 BGRI TECHNICAL WORKSHOP
View select videos and abstracts presented at the BGRI's annual meeting.

Events and Opportunities

Plant and Animal Genome XXVII Conference
12-16 January 2019 (San Diego, CA, USA)
http://www.intlpag.org/2019

30th Fungal Genetics Conference
12-17 March 2019 (Pacific Grove, CA, USA)
http://conferences.genetics-gsa.org/Fungal/2019/index

Rust Workshop at the Fungal Genetics Conference
12 March 2019
Speakers: Catherine Aime, Anna Berlin, Fungi DB, Tao Siqi
Brainstorm Session: Diane Saunders, Peter van Esse, Anna Berlin, Sebastien Duplessis, Catherine Aime, Melania Figueroa
Contact: Peter.vanesse@tsl.ac.uk

1st International Wheat Congress
21-26 July 2019 (Saskatchewan, Canada)
https://2019iwc.ca/

Contribute to the BGRI Newsletter and Social Media
If you have any news of interest to the BGRI community, please send us a message and we will try to include it in subsequent BGRI newsletters! We also publish and share stories on our Twitter and Facebook accounts. Use @globalrust to tag any contributions.

Events, career and educational opportunities, photos, and new publications are especially welcome.

Contact BGRI newsletter editor Samantha Hautea or the BGRI.

VISIT OUR WEBSITE

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