BGRI Borlaug Global Rust Initiative

October 2018

BGRI training website launched

The BGRI Training website brings together videos and other assets produced by the BGRI multimedia team. Featuring over 40 training videos, this resource is designed to aid early-career wheat and rust researchers in their studies and to establish best practices for sample preparation, race analysis, and more.

The site is divided into three primary categories: Pathology, Breeding, and Surveillance.

Read more about the BGRI Training Site on the BGRI blog.

The site also currently hosts two complete courses:

- **The Art and Science of Rust Pathology and Applied Plant Breeding**
- **Wheat Breeding Technology Workshop**

This resource is for the BGRI community and beyond, but **we need your help to let it grow**. Please contact the BGRI if you have training materials you would like to share or ideas for topics that we have not yet covered.

VISIT THE BGRI TRAINING WEBSITE

DEADLINE EXTENDED:
2019 Women in Triticum Early Career and Mentor Awards

DEADLINE: 15 November 2018

Every year, the BGRI recognizes the achievements of individuals and teams working in wheat research. To allow for a wide selection of potential awardees, the deadline for submission of

applications for the following awards has been extended. Applicants not selected in previous years are welcome to apply again.

2019 Women in Triticum Early Career Award
Deadline 15 November 2018
Recognizes an early-career woman working in wheat (scientists ranging from advanced undergraduates to recent PhD graduates and post-doctoral fellows). Recipients will be supported to participate in various professional development opportunities, including mentorships and workshops. To apply, please fill out the online application at:

Winners of the Jeanie Borlaug Laube Women in Triticum (WIT) Early Career Award pose in front of the statue of the late Nobel Peace laureate, Dr. Norman E. Borlaug. Photo: CIMMYT/Mike Listman

http://www.globalrust.org/awards/award-wit

2019 Women in Triticum Mentor Award
Deadline 15 November 2018
Recognizes an outstanding mentor (male or female) of women working in triticum and its nearest relatives. To nominate an awardee for this honor, please fill out the online application:

http://www.globalrust.org/awards/award-wit-mentor

USDA researcher recognized for work on stem rust

Matthew Rouse (R) and Ronnie Coffman stand in front of a portrait of Norman Borlaug at the World Food Prize.

Matthew Rouse, a researcher with the United States Department of Agriculture (USDA) Agricultural Research Service (ARS), is the winner of the 2018 Norman Borlaug Award for Field Research and Application, Endowed by the Rockefeller Foundation.

Amb. Kenneth Quinn, president of the World Food Prize, said Rouse was selected for the award "for his remarkable achievements in fighting the stem rust pathogen." Working with the Borlaug Global Rust Initiative, Rouse led a team composed of scientists at the Ethiopian Institute of Agricultural Research (EIAR), CIMMYT, and the USDA-ARS to establish new screening sites in Ethiopia to evaluate wheat lines for resistance against the fungal pathogen Ug99 and new races of stem rust. The international team was rapidly able to validate resistant germplasm, paving the way for breeding and release of rust resistant varieties.

The award was presented to Rouse by Ronnie Coffman, vice-chair of the BGRI.

WATCH: Matthew Rouse receives 2018 Norman Borlaug Award for Field Research

Multimedia Spotlight: Wheat-related podcasts

Podcasts let listeners learn new information in a dynamic way while they're on the go. Here are two wheat and grain-related podcasts we've been listening to recently:

Cobs and Spikes
The new International Maize and Wheat Improvement Center (CIMMYT) podcast. Hosts and guests break down complex science on the air and link research with real-world applications and farmers.

The **first episode** features Matthew Rouse.

The WSU Wheat Beat Podcast
Produced by Washington State University, this podcast interviews WSU and USDA-ARS researchers to discuss the latest research related to small grains production systems in eastern Washington.

Transcripts are available on the WSU site.

Events and Opportunities

Grains for Well-Being
5-8 November 2018 (*Taipei, Taiwan*)
http://www.grainsforwellbeing.org/en/

8 th International Agriculture Congress 2018 and 6th International Symposium for Food & Agriculture 2018 (IAC-ISFA 2018)
13-15 November 2018 (*Universiti Putra, Malaysia*)
http://conference.upm.edu.my/IAC18

International Phytobiomes Conference
4-6 December 2018 (*Montpellier, France*)
http://www.phytobiomesconference.org

Rotation PhDs in Plant and Microbial Science - John Innes Centre, UK
Deadline Nov 29
4 year fully-funded studentships, for entry in Oct 2019. Includes plant science, microbiology, biological chemistry, applied mathematics, computational & systems biology, genetics, genomics, crop science, cell and molecular biology.
https://www.jic.ac.uk/training-careers/postgraduate-research/rotation-phd/

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.**

KEEP UP ON THE LATEST

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OUR EMAILS

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