Register **NOW** for the global 2020 BGRI Technical Workshop, June 1-4, 2020 in Norwich, UK at the John Innes Centre, an international centre of excellence in plant science, genetics and microbiology!

Engage with your peers about wheat research, hear from cutting-edge presenters, and tour the research fields of the John Innes Centre. Take part in training sessions led by global experts. Honor the recipients of the 2020 Gene Stewardship Award and 2020 Jeanie Borlaug Laube Women in Triticum Early Career and Mentor awards.

**Check out our video!**

When you complete registration for the workshop, you will find a link to submit your abstract for consideration as an oral plenary session or as a poster. The **deadline for abstract submissions is December 6, 2019.**

**Register now for BGRI 2020.**
Hale Ann Tufan (center) accepts the 2019 Norman E. Borlaug Award for Field Research and Application from World Food Prize Foundation president Kenneth Quinn (l) and Roy Steiner, of The Rockefeller Foundation (r). Credit: The World Food Prize

In 2010, when Hale Ann Tufan received a Jeanie Borlaug Laube Women in Triticum award, she was a PhD student working with Lesley Boyd at the John Innes Centre in the U.K., studying blast diseases of wheat and non-host resistance. At that time, she said her goal was to use her knowledge, training and skills in wheat research to make a difference in developing countries by contributing to policies that would improve agricultural output.

To achieve those goals, Hale left the bench and turned her attention to gender issues as they affect agricultural output, first with the wheat project and then more notably with Next Generation Cassava Breeding and as PI of the Gender-responsive Researchers Equipped for Agricultural Transformation (GREAT) projects.

In honor of her achievements as a researcher under the age of 40, Hale received the 2019 Norman E. Borlaug Award for Field Research and Application, in Des Moines, Iowa, on October 16, at the World Food Prize (WFP). Congratulations, Hale!

Joseph Gakpo's blog about Hale.
Hale's acceptance speech on YouTube.
The WFP Borlaug Blog by Hale: "Take it to All the Farmers."

Keeping wheat diseases at bay: KALRO holds 11th annual wheat disease training

Twenty-four researchers from nine countries honed their skills at the most recent wheat disease diagnosis and germplasm evaluation course held at the Kenya Agricultural and Livestock Research Organization (KALRO) in Njoro, Kenya.
Revised Manual: "Protocols for Race Analysis of Wheat Stem Rust"

In 2017, Dr. Getaneh Woldeab, Endale Hailu and Dr. Netsanet Bacha of the Ethiopian Institute of Agricultural Research and the Ambo Plant Protection Research Center published a manual that details how wheat stem rust pathogen race analysis can be accomplished in labs with limited resources. The “Protocols for Race Analysis of Wheat Stem Rust (puccinia graminis f. sp. tritici)” manual has recently been revised and re-released and is available on the BGRI website.

Discover the latest wheat stem rust pathogen race analysis manual from Ambo.

Feeding the World, Then and Now

"Witness History" is an award-winning series by the BBC that tells stories of our times by the people who were there. In October, the BBC interviewed Ronnie Coffman in his office (left), vice-chair of the BGRI, grad student and friend of Dr. Borlaug, for a video (center) about Dr. Norman Borlaug. In that video, "The Man who Fed the World," there is archival footage of Ronnie in the field with Dr. Borlaug in 1970 (see the tall 20-year-old at 0:21 and 0:45). Ronnie continues to follow in his mentor's footsteps, traveling roughly 250K airline miles and 150 days a year building partnerships in pursuit of global food security. For that work, on October 28, Ronnie received the Career Accomplishment Award in Research and Extension from Cornell University’s College of Agriculture and Life Sciences (right, Ronnie with Maricelis Acevedo, director for science of the Delivering Genetic Gain in Wheat project).

"The Man who Fed the World" is also available as a 9-minute BBC podcast.

Seen on social media for World Food Day, October 16

YouTube video: UK Aid produced an excellent video about Wheat Rust and DFID’s support for wheat research that includes a lot of coverage and footage from the Delivering
Genetic Gain in Wheat project of the BGRI.


Events and Opportunities

2020 Borlaug Global Rust Initiative Technical Workshop
1-4 June 2020 (Norwich, UK)
Registration is open. Program TBA.

The Art and Science of Rust Pathology and Applied Plant Breeding
World-renowned wheat pathologists and breeders discuss host-pathogen interactions, surveillance, breeding and more in this comprehensive online course designed for early- and mid-career wheat researchers.

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 Linda McCandless or the BGRI.

VISIT OUR WEBSITE

Borlaug Global Rust Initiative
bgri@cornell.edu

The Borlaug Global Rust Initiative is supported through the Delivering Genetic Gain in Wheat (DGGW) project at International Programs at the College of Agriculture and Life Sciences at Cornell University. DGGW is funded by the Bill & Melinda Gates Foundation and UK aid from the UK government.