



BGRI Borlaug Global Rust Initiative

October 2017

**Apply by Oct 30 for the Jeanie Borlaug Laube Women in Triticum  
Early Career Award**



[View Video on Facebook](#) | [View Video on Twitter](#)

**Jeanie Borlaug, Chair of the BGRI, invites women in wheat to apply  
for the Women in Triticum (WIT) Early Career Award.**

The Jeanie Borlaug Laube Women in Triticum Early career award provides professional development opportunities and a community for women working in wheat improvement. Award winners will be invited to the 2018 BGRI Technical Workshop to be held in Morocco in April, 2018, and will be eligible to attend a training program in wheat improvement at the International Maize and Wheat Improvement Center (CIMMYT) in Mexico.

[Apply for the WIT Early Career Award on the BGRI website.](#)

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## Training next generation rust workers on stem rust Ug99



Photo Credit: CIMMYT

Researchers from around the world met at the Kenya Agricultural Research Institute (KARI-Njoro) for the ninth "Standardization of stem rust field notes and germplasm evaluation, with discussions on stripe and leaf rust" training course. The course, conducted during 24th Sep. to 3rd October 2017, attracted 32 participants from 13 countries and institutions, including India, Iran, Australia, Mexico, Bangladesh, Nepal, Hungary, Turkey, Ethiopia, Kenya, Rwanda, Egypt and South Africa.

The participants had the opportunity to utilize the East African component of the Borlaug Global Rust Initiative (BGRI) and Delivering Genetic Gains in Wheat (DGGW) project in Kenya, designed to monitor further migration of Ug99 and its variants.

[Read more about the Kenya stem rust training course on the BGRI blog.](#)

## Wheat rust pathology workshop in Ethiopia



From 18-22 September 2017 more than 20 wheat breeders and pathologists working with the Ethiopian Institute for Agricultural Research (EIAR) came to the Kulumsa and Debre Zeit regional field stations to learn how to conduct race analysis of wheat rust pathogens and how to contribute to the prevention of rust epidemics. Through classroom discussions and hands-on work in the field and labs, participants learned about the physiology and vectors of rusts, how to identify and characterize specific races of the pathogen, and how to manage incidence and location data that guides scientists and policymakers to mitigate the effects of the disease.

[\*\*VIEW PHOTO GALLERY: Wheat Rust Pathology Training, Ethiopia\*\*](#)

## Wheat in the News

### [\*\*Wheat surveillance activities in South Asia up 16%\*\*](#)

Wheat is one of the most important crops in the South Asian Association for Regional Cooperation (SAARC) region, second only to rice. With the report of wheat blast in 2016-17 in Bangladesh and neighboring India, there has been an increase in surveillance activities.

### [\*\*Wonder wheat: A double delight for wheat growers in Bangladesh\*\*](#)

Scientists at the Wheat Research Centre (WRC) in Dinajpur have developed a "wonder wheat" variety developed in Bangladesh is both rich in zinc and resistant to wheat blast, a deadly fungal disease.

## Registration open for the 2018 BGRI Technical Workshop



The workshop will focus on wheat scientists' efforts to secure the world's wheat crop and manage disease vulnerability. It is an opportunity for the wheat community to exchange

research results, network for collaboration, and learn more about challenges facing wheat scientists and farmers.

[Click here to register for the 2018 BGRI Technical Workshop](#)

## Nominations open for awards at the 2018 BGRI Workshop

Nominations are open for the following awards:

### 2018 Jeanie Borlaug Laube Women in Triticum Mentor Award

*Deadline 30 October 2017*

Nominate an outstanding mentor (male or female) of women working in triticum for the WIT Mentor award. The recipient will be recognized at the 2018 BGRI Technical Workshop.

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

### 2018 BGRI Gene Stewardship Award

*Deadline 30 October 2017*

Nominate a researcher or team of researchers serving a national breeding program or other nationally based institution working on wheat.

<http://www.globalrust.org/awards/award-gene-stewardship>

## Upcoming Events

### 4<sup>a</sup> Conferencia Latinoamericana de Cereales (LACC4) - 4th ICC Latin American Cereals Conference

11-17 March 2018 (*Mexico City, Mexico*)

<http://www.cimmyt.org/event/4a-conferencia-latinoamericana-de-cereales-lacc4-4th-icc-latin-american-cereals-conference/>

### CIMMYT Visitor's Week (*Ciudad Obregon, Mexico*)

19-23 March 2018

<https://www.icc.or.at/node/2870>

### BGRI Technical Workshop

14-17 April 2018 (*Marrakesh, Morocco*)

<http://www.globalrust.org/tech-workshop/bgri-2018>

## Job Opportunities

### Communications Specialist to the Director General, CIMMYT

<http://www.cimmyt.org/jobs/communications-specialist-to-the-director-general/>

## Research Updates

Identification and characterization of *Sr13*, a tetraploid wheat gene that confers resistance to the Ug99 stem rust race group

[\[ LINK \]](#)

Genetic yield gains in CIMMYT's international Elite Spring Wheat Yield Trials by modeling the genotype \* environment interaction

[\[ LINK \]](#)

The Lr34 adult plant rust resistance gene provides seedling resistance in durum wheat without senescence

[\[LINK\]](#)

First Detection of Virulence in *Puccinia striiformis* f. sp. *tritici* to Wheat Resistance Genes *Yr10* and *Yr24* (= *Yr26*) in Mexico

[\[LINK\]](#)

First Report of Virulence to Sr25 in Race TKTTF of *Puccinia graminis* f. sp. *tritici* Causing Stem Rust on Wheat

[\[LINK\]](#)

## 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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