

# Small Grains Breeder

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## Position Details

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### Position Information

<b>Working Title:</b>	Small Grains Breeder
<b>Faculty Rank:</b>	Assistant Professor
<b>Posting Number:</b>	TR0190026
<b>Department Number:</b>	001300
<b>Position Number:</b>	120353

**If this is a pooled position, searching for multiple position numbers, enter all position numbers:**

<b>About Virginia Tech:</b>	Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion, sexual orientation, or veteran status, or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants, or on any other basis protected by law.
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<b>Position Summary:</b>	<p>The School of Plant and Environmental Sciences (School) in Virginia Tech's College of Agriculture and Life Sciences is inviting applications for an academic year (9 month), tenure-track faculty appointment as Assistant Professor of Small Grain Breeding in Blacksburg, Va. This position will have a primary appointment in research with a secondary appointment in teaching.</p> <p>The successful applicant will develop an internationally recognized small grain breeding and variety development program, an internationally recognized research program in small grain breeding and genomics, will teach a graduate course in Advanced Plant Breeding, and will contribute to mentoring graduate and undergraduate students. The individual will lead the Virginia Tech small grain breeding program by: 1) developing and releasing superior cultivars of wheat and barley for the Mid-Atlantic and surrounding regions; 2) developing an extramurally-funded program focused on sustainable small grain production via increased understanding of genomic factors for valuable traits in both crops; 3) collaborating with the existing breeding and genomics team at Virginia Tech and industry to improve agronomic and end-use quality of small grains; 4) delivering high quality graduate instruction in plant breeding and genetics; and 5) disseminating information to stakeholders by contributing to extension efforts consistent with program goals, through peer-reviewed publications, and industry interactions and collaboration.</p> <p>The successful candidate will be expected to develop a regionally-focused program in applied and basic small grain breeding genomics by incorporating conventional and modern plant breeding methods. The individual will lead a large state-wide program for improvement of traditional soft red winter wheat and feed barley as well as new opportunities in hullless and malting barley,</p>
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hard red winter and durum wheat, and other specialty small grain crops. The successful candidate will be expected to exhibit a strong commitment to undergraduate mentoring and graduate education and training, including the supervision of graduate student thesis and dissertation research as well as to School, College and University service. Teaching responsibilities will include instruction of a graduate level course in plant genetics and breeding and related subjects to be determined by the successful candidate and the School Director. The successful candidate is expected to establish and maintain close working relationships with industry, commodity groups, state and federal agencies, and other organizations as appropriate. Diversity, equity, and inclusion are core values at Virginia Tech in the School of Plant and Environmental Sciences. Our excellence can only be fully realized by faculty, students, and staff who share our commitment to these values. Successful candidates for our faculty positions will demonstrate evidence of a commitment to advancing equity and inclusion.

**Required Qualifications:**

- Ph.D. degree with experience in plant breeding, quantitative genetics, genetics, or a closely-related field
- Record of accomplishments demonstrating potential for productivity, including publications and plant breeding activities
- Demonstrated ability to communicate effectively with technical and nontechnical audiences in oral and written forms
- Strong communication and interpersonal skills

**Preferred Qualifications:**

## Preferred Qualifications

- Preference will be given to candidates who have multiple years of independent, post-graduate experience in variety development and release
- Record of germplasm development and release
- Strong record of peer-reviewed publications
- Skill in applied breeding equipped with molecular tools such as gene discovery, marker assisted selection, and genomic selection
- Commitment to mentoring, diversity and inclusion
- Teaching experience
- Demonstrated success in obtaining extramural funding and grantsmanship

**Employment Conditions:**

Must have a driver's license check

**Must have a conviction check?**

Yes

**Describe Other:****Employment Comments:**

CALS-19-07

**How to Apply for this Job:**

To apply for this position and to read the full position description, visit [www.jobs.vt.edu](http://www.jobs.vt.edu) and search for posting # TR0190026. Required application materials include: 1) current curriculum vitae, 2) examples of publications, 3) graduate and undergraduate transcripts, 4) statement of current research activities and future research interests as relevant to this position as well as background in teaching and teaching interests in which applicants are encouraged to describe in their statement how their scholarship contributes to building and supporting diverse communities and 5) letters of recommendation from three professional references. All inquiries should be directed to Dr. Wade E. Thomason, Search Committee Chair, (540)231-2988, [wthomaso@vt.edu](mailto:wthomaso@vt.edu).

Applications received by 4/10/19 will receive full consideration, applications will continue to be accepted until the position is filled.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation (including pregnancy), genetic information, or veteran status; or otherwise discriminate against employees or applicants who inquire about, discuss or disclose their compensation or compensation of other employees, or applicants, or any other basis protected by law.

**Employee Category:** Instructional/Research Faculty

**Appointment Type:** Regular

**If restricted or temporary, enter end date:**

**FLSA Status:** Exempt: Not eligible for overtime

**Academic Year or Calendar Year?** Standard Academic Year

**Percent Employment:** Full-time

**If part time, enter Percent Time:**

**Department:** School of Plant & Environmental Sciences

**HR Staffing Specialist** Michael Evans

**Supervisor:** Michael Evans

**Work Location:** Blacksburg

**Location, if not Blacksburg:**

**Location Zip Code:** 24061

**Contact Name:** Judy Keister

**Contact Email/Phone:** jkeister@vt.edu

**Supplemental Job Ad:** Virginia Tech's College of Agriculture and Life Sciences is inviting applications for an academic year, tenure-track faculty appointment as Assistant Professor of Small Grain Breeding in the School of Plant and Environmental Sciences, Blacksburg, Va. This position will have a primary appointment in research with a secondary appointment in teaching.

**Required Qualifications**

- Ph.D. degree with proven experience in plant breeding, quantitative genetics, genetics, or a closely-related field
- Record of accomplishments and qualifications demonstrating potential for productivity, including germplasm development and peer-reviewed publications
- Demonstrated ability to communicate effectively with technical and nontechnical audiences in oral and written forms
- Strong communication and interpersonal skills

**Quick Link:** <http://listings.jobs.vt.edu/postings/95379>

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## Funding

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### Funding Details

001300

**Org Code:**

**Fund Number:** 120295

**Percent:** 30

**Org Code:** 001300

**Fund Number:** 131249

**Percent:** 70

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## Search Committee/Interview Panel

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### Search Committee/Interview Panel

**Name:** Wade Thomason

**Email:** wthomaso@vt.edu

**Gender:** Male

**Search Committee Chair:** Yes

**Diversity Search Advocate:** No

**Name:** Maria Balota

**Email:** mbalota@vt.edu

**Gender:** Female

**Search Committee Chair:** No

**Diversity Search Advocate:** No

**Name:** Bastiaan Bargmann

**Email:** bastiaan@vt.edu

**Gender:** Male

**Search Committee Chair:** Yes

**Diversity Search Advocate:** No

**Name:** Carl Griffey

**Email:** cgriffey@vt.edu

<b>Gender:</b>	Male
<b>Search Committee Chair:</b>	No
<b>Diversity Search Advocate:</b>	No
<b>Name:</b>	M. A. Saghai-Marooof
<b>Email:</b>	smarooof@vt.edu
<b>Gender:</b>	Male
<b>Search Committee Chair:</b>	No
<b>Diversity Search Advocate:</b>	No
<b>Name:</b>	Kang Xia
<b>Email:</b>	kxia@vt.edu
<b>Gender:</b>	Female
<b>Search Committee Chair:</b>	No
<b>Diversity Search Advocate:</b>	Yes
<b>Name:</b>	Bo Zhang
<b>Email:</b>	bozhang@vt.edu
<b>Gender:</b>	Female
<b>Search Committee Chair:</b>	No
<b>Diversity Search Advocate:</b>	No
<b>Name:</b>	Tom Hardiman
<b>Email:</b>	hardiman@vt.edu
<b>Gender:</b>	Male
<b>Search Committee Chair:</b>	No
<b>Diversity Search Advocate:</b>	No
<b>Name:</b>	Paul Davis
<b>Email:</b>	padavis@vt.edu
<b>Gender:</b>	Male
<b>Search Committee Chair:</b>	No
	No

Diversity Search Advocate:

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## Recruiting and Advertising Plan

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### Recruiting Plan

**Job Posting Date:** 03/06/2019

**Review Begin Date:** 04/10/2019

**Restricted to university employees only?**

**Expected Start Date:**

**Anticipated Salary Range (Internal Use Only)** \$80,000

**Advertised Salary Range (Visible to Applicant)** Commensurate with experience

**Advertising Plan**  
(All jobs will be posted at jobs.vt.edu)

**Please identify the channels through which the vacancy will be announced:** Websites

**Name Sourced:** ASA/CSSA

**Associated Cost:** \$645.00

**Please identify the channels through which the vacancy will be announced:** Websites

**Name Sourced:** Virginia Tech website

**Associated Cost:** No cost

### Other Information

**Equal Opportunity/Affirmative Action Statement:** Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion,

sexual orientation, or veteran status, or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants, or on any other basis protected by law.

**Reasonable Accommodation Statement:**

If you are an individual with a disability and desire accommodation please contact the hiring department.

**Employer Pass Msg:**

Thank you for your interest in this position. The screening and selection process is currently underway and will continue until a successful candidate is chosen. Should review of your qualifications result in a decision to pursue your candidacy, you will be contacted.

**Employer Fail Msg:**

Thank you for your interest in this position. Based on your responses to the questions on the employment application, you do not meet the minimum qualifications for this position. Please do not let this discourage you from applying for other positions that interest you.

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## Applicant Documents

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### Required Documents

1. Resume/Curriculum Vita
2. Cover Letter
3. Transcript
4. Candidate Statement
5. Research Statement

### Optional Documents

1. Other Doc
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## Supplemental Questions

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Required fields are indicated with an asterisk (\*).

1. Please describe recruiting source identified in previous question (if applicable):

(Open Ended Question)

2. How did you first learn about this job opening?
  - o Chronicle of Higher Education - online
  - o Chronicle of Higher Education - print
  - o Higher Ed Jobs ([www.higheredjobs.com](http://www.higheredjobs.com))
  - o Higher Education Recruitment Consortium - HERC ([www.hercjobs.org](http://www.hercjobs.org))
  - o Diverse Jobs ([www.diversejobs.net](http://www.diversejobs.net))
  - o Insight Into Diversity ([www.careers.insightintodiversity.com](http://www.careers.insightintodiversity.com))

- Indeed (www.indeed.com)
- Roanoke Times Online (www.jobs.roanoke.com)
- Commonwealth of Virginia Jobs (www.jobs.virginia.gov)
- Virginia Tech job site (www.jobs.vt.edu)
- Facebook
- LinkedIn
- Twitter
- Job Fair (please describe below)
- Journal (please describe below)
- Listserv (please describe below)
- Newspaper - print (please describe below)
- Professional Conference (please describe below)
- From a friend/acquaintance not associated with Virginia Tech (please name below)
- From a Virginia Tech employee/representative/recruiter (please name below)
- Veteran related event/site (please describe below)
- Virginia Employment Commission - VEC
- Other Virginia Tech affiliated website (please describe below)
- Other job board such as Simply Hired, Career Builder, etc. (please describe below)
- Other - Not listed (please describe below)

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## Guest User

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### Guest User Credentials

- Username: gu819811
- Password: UwX1OD

### Email Addresses of Guest User Recipients

- wthomaso@vt.edu
- mbalota@vt.edu
- bastiaan@vt.edu
- cgriffey@vt.edu
- smaroof@vt.edu
- kxia@vt.edu
- bozhang@vt.edu
- hardiman@vt.edu
- padavis@vt.edu

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## Documents

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1. [Organizational Chart](#) (DOCX | 67.5 KB)



# Reference Requests

## Reference Request Details

Minimum Number of Requests 3

Maximum Number of Requests 3

Reference Provider Special  
Instructions