

# Jason G. Wallace

Associate Professor

## Curriculum Vitae

March 2022

Department of Crop & Soil Sciences, University of Georgia  
wallacelab.uga.edu  
+1-706-542-9696  
jason.wallace@uga.edu  
jgwall  
jason-wallace-a874b845

## Academic History

<b>Present Rank</b>	Associate Professor
<b>Recommended Rank</b>	Full Professor
<b>Proportion Time Assignment</b>	80% research, 20% teaching
<b>Tenure Status</b>	Tenured
<b>Graduate Faculty</b>	2015-Present

## Education

2011	<b>Ph. D. – Yale University</b>	Molecular, Cellular and Developmental Biology
2008	<b>M. S. – Yale University</b>	Molecular, Cellular and Developmental Biology
2006	<b>B. S. – Brigham Young University</b>	Integrative Biology

## Professional Experience

2020–Present	<b>Associate Professor</b>	University of Georgia – Crop & Soil Sciences (Athens, GA)
2015–2020	<b>Assistant Professor</b>	University of Georgia – Crop & Soil Sciences (Athens, GA)
2012–2015	<b>Postdoctoral associate</b>	Cornell University (Ithaca, NY)
2006–2011	<b>Graduate research assistant</b>	Yale University (New Haven, CT)
2007–2007	<b>Graduate research intern</b>	Bristol-Myers Squibb Pharmaceuticals (Wallingford, CT)
2005–2006	<b>Undergraduate research assistant</b>	Brigham Young University (Provo, UT)

## Awards

March 2019	<b>Nomination - 40 under 40</b>	Georgia Trend Magazine
November 2018	<b>New Innovator in Food and Agriculture Research Award</b>	Foundation for Food and Agriculture Research
July 2015	<b>Travel Awards for Early Career Professionals</b>	Phytobiomes Conference 2015
2010–2011	<b>Annie Le Memorial Fellowship</b>	Yale University
September 2010	<b>Poster award for “Most Creative Project”</b>	Yale University MCDB Departmental Retreat
2000–2001, 2003–2006	<b>Gordon B. Hinckley Presidential Scholarship</b>	Brigham Young University

## Instruction

### Instructor of Record

CRSS 8010	<b>Research Methods and Design in Crop Science</b>	3 credits
	<ul style="list-style-type: none"><li>Fall 2022</li><li>Fall 2020</li><li>Fall 2018</li><li>Fall 2016</li></ul>	
PBGG 8860	<b>PBGG Student Communication Seminar</b>	1 credit
	<ul style="list-style-type: none"><li>Spring 2022</li></ul>	
PBGG 8861	<b>PBGG Student Research Seminar</b>	1 credit
	<ul style="list-style-type: none"><li>Spring 2022</li></ul>	
PBGG 8874	<b>Genomic selection</b>	1 credit
	<ul style="list-style-type: none"><li>Spring 2021</li><li>Spring 2019</li><li>Spring 2017</li></ul>	
PBGG 8875	<b>Genome-wide association in plants</b>	1 credit
	<ul style="list-style-type: none"><li>Spring 2021</li><li>Spring 2019</li><li>Spring 2017</li></ul>	

## Guest Lectures

Spring 2021	<b>PBGG Student Communication Seminar</b> (PBGG 8860)
Spring 2021	<b>PBGG Student Research Seminar</b> (PBGG 8861)
17 Sept 2020	<b>Genome-wide Association</b> (CRSS 8872)
24 May 2019	<b>Plant Breeding Practicum – Maize</b> (PBGG 6000)
20 & 27 Mar 2019	<b>Reproducibility in Research</b> (CTEGD Lunch & Learn)
13 Feb 2019	<b>Maize Domestication</b> (FYOS 1001)
6 Mar 2018	<b>Genome-wide Association</b> (CRSS 8820)

## Student Mentorship

### Chair (Current)

PhD 2020-present	<b>Talamantes, Darrian “Roy”</b>	UGA Institute of Bioinformatics
PhD 2019-present	<b>Corut, Kivanc</b>	UGA Institute of Bioinformatics
PhD 2019-present	<b>Li, Hanxia “Roy”</b>	UGA Institute of Bioinformatics
PhD 2019-present	<b>Schultz, Corey</b>	UGA Institute of Bioinformatics

### Chair (Prior)

MS 2022	<b>Griffis, Holly</b>	UGA Department of Genetics
MS 2021	<b>Rodman, Naomi</b>	UGA Department of Crop & Soil Sciences (incomplete)
PhD 2020	<b>Johnson, Matthew</b>	UGA Institute of Plant Breeding, Genetics, and Genomics
MS 2020	<b>Kovar, Lynsey</b>	UGA Institute of Bioinformatics

### Co-Chair (Prior)

PhD 2021	<b>Voghoei, Sahar</b>	UGA Department of Computer Science
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### Committee Member (Current)

PhD 2020-present	<b>Kwon, Kheeman</b>	UGA Department of Plant Pathology (Melissa Mitchum lab)
MS 2020-present	<b>Wang, Li</b>	UGA Department of Plant Pathology (Pingsheng Ji lab)
PhD 2019-present	<b>Bhattarai, Guarab</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Patrick Connor lab)
PhD 2019-present	<b>Fernandez-Canela, Josue</b>	UGA Department of Plant Biology (Jeff Bennetzen Lab)
MS 2019-present	<b>Meinecke, Colton</b>	UGA Warnell School of Forestry (Caterina Villari lab)
PhD 2019-present	<b>Miller, Mark</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Zenglu Li lab)
MS 2019-present	<b>Pathania, Sakshi</b>	UGA Department of Horticulture (Dario Chavez lab)
PhD 2019-present	<b>Piri, Rebecca</b>	UGA Institute of Bioinformatics (Kelly Dawe lab)
PhD 2019-present	<b>Singh, Lovepreet</b>	UGA Department of Crop & Soil Sciences (Andy Paterson lab)
PhD 2018-present	<b>Choi, Soyeon</b>	UGA Department of Genetics (Katrien Devos lab)
PhD 2018-present	<b>Liu, Jianing</b>	UGA Department of Genetics (Kelly Dawe lab)
PhD 2018-present	<b>Sapkota, Manoj</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Esther van der Knap lab)
PhD 2018-present	<b>Tran, Dung (“Ivy”)</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Zenglu Li lab)
PhD 2018-present	<b>Wright, Hallie</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Katrien Devos lab)
PhD 2017-present	<b>Adhikari, Jeevan</b>	UGA Plant Genome Mapping Laboratory (Andy Paterson lab)

### Committee Member (Prior)

MS 2020	<b>Conway, Tara</b>	UGA Plant Genome Mapping Laboratory (Andrew Paterson lab)
MS 2020	<b>Moore, Bryshal (“Bri”)</b>	Fort Valley State University Department of Plant Biotechnology (Som Punnuri lab)
PhD 2020	<b>Taitano, Nathan</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Esther van der Knaap lab)
PhD 2019	<b>Gimode, Davis</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Peggy Ozias-Akins lab)
PhD 2019	<b>Taborda, Carolina</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Scott Jackson lab)
PhD 2018	<b>Steketee, Clint</b>	UGA Institute of Plant Breeding, Genetics, and Genomics (Zenglu Li lab)
PhD 2018	<b>Sumabat, Leilani</b>	UGA Department of Plant Pathology (Marin Brewer lab)

## Visiting Scientists

Spring 2016	<b>Yuan, Yibing</b>	Graduate student	Sichuan Agricultural University, China
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**Undergraduate Mentoring**

Summer 2016	<b>Sanford, Tierra</b>	Undergraduate field technician (UGA)
2016-2017	<b>Bagwell, John</b>	Undergraduate field technician (UGA)
Summer 2016;	<b>Rodriguez, David</b>	REU student (New Mexico State University)
2016-2019	<b>Giangacomo, Cecelia</b>	Undergraduate researcher (UGA)
2017	<b>Forester, Ethan</b>	Undergraduate field technician (UGA)
Summer 2017	<b>Mcdonald, Miles</b>	Undergraduate field technician (UGA)
Summer 2017	<b>Randolf, Hayden</b>	Undergraduate field technician (UGA)
Summer 2017	<b>Bejdic, Haris</b>	Undergraduate field technician (UGA)
Spring 2018	<b>Daftarian, Melody</b>	Undergraduate intern (Athens Technical College)
Summer 2018	<b>Morris, Samuel</b>	Undergraduate field technician (UGA)
Summer 2018	<b>Sangoyomi, Bamidele</b>	Undergraduate field technician (UGA)
Summer 2018	<b>Caro, Spencer</b>	Undergraduate field technician (UGA)
Summer 2018	<b>Andrews, Amaja</b>	REEU student & McNair scholar (UGA)
Fall 2018	<b>Leake, Jackson</b>	Undergraduate technician (UGA)
Fall 2018-present	<b>Fox, Laurel</b>	Undergraduate researcher (UGA)
Summer 2019	<b>Brantley, Kamaya</b>	REEU student (UGA)
Summer 2019	<b>Grindle, Coleman</b>	Undergraduate field technician (UGA)
Summer 2019	<b>McCabe, Allison</b>	Undergraduate field technician (UGA)
Summer 2020	<b>### TODO: Summer 2020 undergrads ###</b>	TODO HERE (UGA)
2019-present	<b>Wideman, Kya</b>	Undergraduate researcher (UGA)
2020-present	<b>Kirkpatrick, Caitlin</b>	Undergraduate researcher (UGA)

**High School Students**

Spring 2018 **Weinmeister, Nathan** Clarke Central High School

**Scholarly Activities****Publications**