

Jason G. Wallace

Associate Professor

Curriculum Vitae

March 2022

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Academic History

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

Education

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

Professional Experience

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

Awards

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

Instruction

Teaching - Instructor of Record

PBGG 8860/8861	Student Seminar	1 credits
	➤ Spring 2022	
PBGG 8875	Genome-wide association in plants	1 credits
	➤ Spring 2021	
	➤ Spring 2019	
	➤ Spring 2017	
PBGG 8874	Genomic selection	1 credits
	➤ Spring 2021	
	➤ Spring 2019	
	➤ Spring 2017	
CRSS 8010	Research Methods and Design in Crop Science	3 credits
	➤ Fall 2022	
	➤ Fall 2020	
	➤ Fall 2018	
	➤ Fall 2016	

Teaching - Guest Lectures

PBGG 8860/8861	Student Seminar	Spring 2021
CRSS 8872	Genome-wide Association	17 Sept 2020

PBGG 6000	Plant Breeding Practicum – Maize	24 May 2019
CTEGD Lunch & Learn	Reproducibility in Research	20 & 27 Mar 2019
FYOS 1001	Maize Domestication	13 Feb 2019
CRSS 8820	Genome-wide Association	6 Mar 2018

Student Mentorship

Chair (Current)

- Corut, Kivanc (PhD 2019-present; UGA Institute of Bioinformatics)
- Li, Hanxia “Roy” (PhD 2019-present; UGA Institute of Bioinformatics)
- Schultz, Corey (PhD 2019-present; UGA Institute of Bioinformatics)
- Talamantes, Darrian “Roy” (PhD 2020-present; UGA Institute of Bioinformatics)

Chair (Prior)

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

Co-Chair (Prior)

- Voghoei, Sahar (PhD 2021; UGA Department of Computer Science)

Committee Member (Current)

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

Committee Member (Prior)

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

Visiting Scientist

- Yuan, Yibing (Graduate student, Sichuan Agricultural University, China; Spring 2016)

TODO: Undergraduates & high-schoolers